



SUBURBAN CONSULTING ENGINEERS, INC.

CIVIL & MUNICIPAL ENGINEERS ♦ LANDSCAPE ARCHITECTS ♦ LAND SURVEYORS
ENVIRONMENTAL SCIENTISTS ♦ PLANNERS ♦ CONSTRUCTION OBSERVERS



REQUEST FOR PROPOSALS
SCE-P10450.Y19

2019 LICENSED SITE REMEDIATION PROFESSIONAL

BOROUGH OF ROSELLE PARK, COUNTY OF UNION, STATE OF NEW JERSEY

FLANDERS, NJ | WALL, NJ | ALPHARETTA, GA | P:(973) 398-1776
marketing@suburbanconsulting.com ♦ www.suburbanconsulting.com

SECTION TITLES

- I. REQUIRED FORMS**
- II. COMPANY BACKGROUND & INFORMATION**
- III. SIMILAR PROJECT EXPERIENCE**
- IV. LICENSES & CERTIFICATIONS**



SECTION 1: REQUIRED FORMS



I. REQUIRED FORMS



BOROUGH OF ROSELLE PARK

SUBMISSION CHECKLIST

THE FOLLOWING ITEMS, AS INDICATED BELOW ☒, SHALL BE PROVIDED WITH THE RECEIPT OF SEALED SUBMISSIONS

**Initial
Here**

<input checked="" type="checkbox"/>	Completed RFP Checklist	LEP
<input checked="" type="checkbox"/>	Completed Submission Form / Qualification Statement	LEP
<input checked="" type="checkbox"/>	Statement of Ownership Disclosure	LEP
<input checked="" type="checkbox"/>	Non-Collusion Affidavit	LEP
<input checked="" type="checkbox"/>	Required EEO/Affirmative Action Evidence & Signed Compliance Notice	LEP
<input checked="" type="checkbox"/>	Acknowledgement of Americans with Disabilities Act Language of 1990	LEP
<input checked="" type="checkbox"/>	Disclosure of Investment Activities in Iran	LEP
<input checked="" type="checkbox"/>	Insurance Requirement Acknowledgement Form	LEP
<input checked="" type="checkbox"/>	Certification Regarding Political Contributions	LEP
<input checked="" type="checkbox"/>	New Jersey Business Registration Certificate of Vendor	LEP
<input checked="" type="checkbox"/>	W-9 of Vendor	LEP

This checklist is provided for vendor's use in assuring compliance with required documentation; however, it does not include all submission requirements and does not relieve the vendor of the need to read and comply with the RFP.

Name of Vendor: Suburban Consulting Engineers, Inc.

Date: 11/28/18

Signature: X. 

Print Name: Leann E. Phil

Title: Assistant Corporate Secretary

SUBMISSION FORM / QUALIFICATION STATEMENT

1. Names and roles of the individuals who will perform the services and description of their education and experience with projects similar to the services contained herein:

*Resumes for each Key Staff Resume is attached behind this form.

PRESIDENT



EDUCATION

Bachelor of Science, Civil Engineering,
Rutgers University, NJ, 1986

LICENSES/REGISTRATIONS

Professional Engineer (PE)

- New Jersey

Professional Planner (PP)

- New Jersey

Certified Municipal Engineer (CME)

- New Jersey

Underground Storage Tank Certification

- New Jersey

OSHA – Supervisor of Hazardous Waste
Operations

DCA – Building Inspector

DCA – Construction Official

ASCE GRADE

VIII

PROFESSIONAL AFFILIATIONS

National Society of Professional Engineers

National Honor Society of Engineers

National Civil Engineering Honor Society

NJ Society of Municipal Engineers

PROFESSIONAL EXPERIENCE

Mr. Phil joined **SUBURBAN CONSULTING ENGINEERS, INC.** (SCE) in 1992 and currently serves as President. Mr. Phil has been actively involved in Civil Engineering since 1986. As a Principal of the firm, Mr. Phil manages and designs a variety of engineering projects related to private land development and municipal improvements. Mr. Phil has appeared before various boards in the State of New Jersey, providing professional engineering and planning testimony on residential, commercial and industrial projects. He has vast experience in municipal engineering and serves as Planning Board and Board of Adjustment Engineer to several municipalities. Mr. Phil is also currently serving on the Executive Board for the Metropolitan YMCA of the Oranges, where he participates in the management of seven (7) YMCA branches across North Jersey.

Mr. Phil has been responsible for providing construction managerial duties as well as practical design standards on various projects. He has been involved in the preparation of site development projects including subdivision/site plan layout configuration, grading design, stormwater management facilities, underground storage tanks, utilities design, sanitary sewer collection systems, individual subsurface disposal systems, structural design, forensic studies and roadway geometry. Mr. Phil has also acquired extensive experience in the design and construction of sports complexes. As a Professional Planner, Mr. Phil continues to assist clients in a creative and innovative manner to maximize the potential of each of their unique projects.

As a Principal Engineer, Mr. Phil has managed many large-scale design build projects. His prior experience in the construction industry has assisted him in his ability to expedite and coordinate all phases of construction including drainage and potable water network extensions, roadway construction, wastewater treatment systems, building construction, sports and recreation complexes, and petroleum product storage and dispensing facilities.

Mr. Phil is an expert on local, state and federal regulations and is thoroughly knowledgeable in the New Jersey Uniform Construction Code as a licensed Building Inspector and Construction Official. Mr. Phil provides technical assistance to many community associations and a variety of other public and private clients. Mr. Phil's commitment to his broad clientele base requires him to maintain an understanding of the continuously changing regulations and knowledge of the newest and best products and technologies available in regard to the various projects which he provides oversight and input on.

**EXECUTIVE VICE
PRESIDENT**



EDUCATION

Master of Science, Environmental Engineering,
New Jersey Institute of Technology, NJ, 1995

Bachelor of Science, Civil Engineering,
Montana State University, MT, 1989

LICENSES/REGISTRATIONS

Professional Engineer (PE)

- New Jersey
- New York
- Georgia
- Montana
- North Carolina
- Tennessee
- Virginia

Professional Planner (PP)

- New Jersey

Certified Municipal Engineer (CME)

- New Jersey

Permit-Required Confined Space Training

ASCE GRADE

VIII

PROFESSIONAL AFFILIATIONS

American Water Works Association
North Jersey Water Conference
Water Environment Federation
Community Associations Institute
International Right of Way Association
Association of Environmental Authorities
New Jersey Society of Municipal Engineers

PROFESSIONAL EXPERIENCE

Mr. Holt joined **SUBURBAN CONSULTING ENGINEERS, INC. (SCE)** in October 1997 and is currently Executive Vice President of the firm. Mr. Holt has nearly 30 years of consulting engineering experience which encompasses a broad range of engineering disciplines, including design, permitting and construction for both public and private sector civil and environmental engineering projects. These projects include water and sewer infrastructure, transportation, land development, environmental remediation, recreation and solid waste facilities. Mr. Holt regularly provides engineering solutions to clients ranging from individuals, community associations, developers, corporations, utilities, municipalities, counties and state agencies.

Mr. Holt previously worked for an engineering consulting firm with a national presence. The experience gained on those projects, along with the various years at SCE, has enabled Mr. Holt to assist clients in finding economical engineering solutions to the various environmental and infrastructure needs associated with their projects. Mr. Holt manages the company's design teams who are responsible for many of the firm's larger projects, and is the lead Principal for much of its infrastructure rehabilitation work.

Mr. Holt regularly works with the capable professionals within SCE and the equally capable technical support and administrative staff, to mentor and oversee our team's performance on each of our client's specific project. Mr. Holt is skilled in implementing a multitude of project management tools, such as SCE's resource allocation and financial management systems, to effectively and efficiently bring each project to a successful and timely completion.

In his leadership position within the company, Mr. Holt creates opportunities for professional staff to be creative in developing solutions to our client's needs. Adhering to SCE's process flow delivery system is one way Mr. Holt can ensure reliable, accurate and responsive service to our clients. Mr. Holt strives to combine sound engineering judgement with innovation and energy to deliver exceptional project results.



VICE PRESIDENT



EDUCATION

Bachelor of Science, Environmental Planning and Design, Landscape Architecture, Rutgers University, NJ, 1987

LICENSES

Landscape Architect (LA)

- New Jersey
- Pennsylvania

Professional Planner (PP)

- New Jersey

PROFESSIONAL AFFILIATIONS

American Society of Landscape Architects

New Jersey Chapter, ASLA (NJASLA)

NJASLA Chapter President, VP, Treasurer &

Executive Committee Member 1999 - 2004

NJASLA Annual Meeting Committee Member and Exhibit Chair 1998 to 2014

New Jersey Recreation & Parks Association

(NJRPA) Commercial Member 1994- Present

American Sports Builders Association (ASBA) 2010 – Present

Affordable Housing Alliance, (AHA) Board of Directors

NJ State Board of Architects, Appointed

Member of the State Board 2017 - Present

PROFESSIONAL EXPERIENCE

Mr. Perello joined **SUBURBAN CONSULTING ENGINEERS, INC.** (SCE) in December 2010 and currently serves as Vice President. Mr. Perello has expertise that lies in the master planning, site design and construction documentation and administration of public and private facilities. Mr. Perello is responsible for managing and providing services on projects including master plans, parks and recreation facilities, streetscapes and urban plazas and site plans for commercial, corporate, residential and institutional facilities. Mr. Perello has over 31 years of experience with both public and private sector clients and is fully versed in management and design of projects including site analysis, conceptual and final design, design development, graphic renderings, public presentations, construction document preparation and construction site supervision/administration.

Prior to joining SCE, Mr. Perello was a Principal and Manager of the Landscape Architecture Department at a national multi-disciplinary engineering firm. Mr. Perello has been instrumental in the preparation of municipal and county wide master plans, the coordination and presentation of public input meetings and the successful design and project management of noteworthy public spaces and park and recreation facilities. Throughout his experience, Mr. Perello has collaborated in the design, planning and project management of over 400 public facility projects in the NJ, NY and PA region, and has received more than 30 awards for projects recognized for design excellence.

Mr. Perello is actively involved in several professional organizations, volunteer activities and holds a management position with a non-profit organization. He lectures regularly at conferences, seminars and at Rutgers University on various professional topics.

Mr. Perello's expertise pertaining to site design, landscape architecture and site improvements is demonstrated in his role as project manager for numerous projects throughout the region. Examples of Mr. Perello's experience in the preparation of the design of facilities include projects such as Boverini Stadium Grandstand & Athletic Fields in Passaic, Trenton Thunder Stadium Lighting, Montclair State University Softball Stadium Renovation & Dioguardi Field, Rowan University Soccer Field and Intramural Facilities, James J. Braddock Park Athletic Facility & Armed Forces Memorial, the NCAA Tennis Court Facility at The College of NJ, New Brunswick Memorial Stadium Improvements, Lawrence Township High School Athletic Facilities, Irvington HS Stadium Track & Synthetic Turf Fields, Newark Housing Authority Waterfront Complex, Holland Park & Skate Plaza in Elizabeth, Maplewood Skate Park, Mattano Skate Park, Four Seasons Resort Community Golf Course & Recreation Area, Turtle Back Zoo Prehistoric Park in Essex County, Hamilton Field in Dover, Hoboken Parks Master Plan Improvements, Passaic Skate Park, Centenary College Soccer Field, Bridgewater Baseball Fields, Ironbound "B" Field in Newark, Morristown Pocket Park, Hanover Park HS District Athletic Facilities, Springwood Park in Asbury Park, Pt. Pleasant HS Stadium Field, Howell HS Athletic Facilities, Georgian Court University Athletic Facilities, Burlington County Parks and Open Space Master Plan and more than 400 other park, recreation and athletic facility projects for counties, municipalities, state agencies, boards of education, colleges and universities throughout the northeastern United States.

HONORS & AWARDS

NJRPA - 2018 Award for Excellence in Design for James J. Braddock Park Athletic Facility, Hudson County, NJ
NJRPA - 2017 Award for Excellence in Design for Springwood Avenue Park, Asbury Park, NJ
NJRPA - 2016 Award for Excellence in Design for Maplecrest Skate Park, Maplewood, NJ
Downtown NJ - 2014 Award for Excellence in Design for Washington Street Pocket Park, Morristown, NJ
NJPO - 2014 Achievement in Planning Award, Boverini Stadium Renovation, Passaic, NJ
NJRPA - 2014 Award for Excellence in Design for Holland Park Playground & Skate Plaza, Elizabeth, NJ
NJRPA - 2014 Award for Excellence in Design for Turtle Back Zoo Prehistoric Park, Essex County, NJ
NJASLA – 2009 Merit Award, Design Category – Madison Avenue Park, Hoboken, NJ
NJASLA – 2007 Merit Award, Environmental Enhancement Category – Richard J. Rutkowski Waterfront Park, Bayonne, NJ
NJASLA – 2006 Merit Award, Environmental Enhancement Category - Jerry Morgan Memorial Park
NJASLA – 2005 Merit Award-Burlington County Parks & Open Space Master Plan
NJASLA – 2005 Merit Award- Smithville County Park Floating Walkway, Burlington County, NJ
NJDCA – 2005 Innovative Accessible Recreation Facility Award – Smithville Park Floating Walkway
Monmouth County Board of Recreation Commissioners-2004 for Byron Johnson Park, Upper Freehold, NJ
NJRPA - 2003 Award for Excellence in Design for Jerry Morgan Memorial Park, Long Branch, NJ
Consulting Engineers Council NJ (CECNJ) - 2003 Distinguished Award for Jerry Morgan Memorial Park, City of Long Branch, NJ
NJRPA-2002 Award for Excellence in Design for Manasquan River Reservoir Playground, Monmouth County. Park System, Howell, NJ
NJ Concrete & Aggregate Association (NJCAA) – 2002 Merit Award for Creative Design Use of Concrete for Manasquan River Reservoir Playground, Monmouth County Park System, Howell, NJ
NJRPA - 2001 Award for Excellence in Design for Washington Township Amphitheater
Monmouth County Board of Recreation Commissioners - 2000 Award for West End Park, Long Branch
Downtown NJ - 1999 Excellence Award for Perth Amboy Streetscape & Train Station Plaza Improvements, City of Perth Amboy, NJ
NJRPA - 1998 Kinsey Award for Excellence in Design for Marlboro Township Recreation Center
NJRPA - 1998 Kinsey Award for Excellence in Design for Challenge Grove, Camden County Parks.
NJASLA - 1997 Award of Outstanding Professional Achievement - Stevens Institute of Technology River Street Plaza, Hoboken, NJ
Downtown NJ - 1997 Award of Excellence for Highlands Streetscape & Signage Improvements, Borough of Highlands, NJ
NJASLA 1996 Community Assistance Team Project – Jackson Woods, Long Branch, N.J.
NJ Native Plant Society, 1996 - Excellence in Design for the Howard S. Stainton Wildlife Refuge, Ocean City
Monmouth County Board of Recreation Commissioners - 1996 Award - Marlboro Recreation Center
Monmouth County Planning Board - 1996 Award - Marlboro Recreation Center & Amphitheater
NJ Native Plant Society, 1995 - Excellence in Design for the HMDC Public Boat Launch, Secaucus, NJ

PUBLICATIONS

“Turtle Back Zoo’s Prehistoric Park Playground,” Landscape Architect & Specifier News, March 2014.
“Irvington High School Stadium Renovation Success Story,” Coach & Athletic Director, March/April 2014.
“Give Us the Greens of Summer” Community Trends, CAI-NJ, May 2011
“Parks & Ramble, Sayen Gardens Transformed” Landscape Architect & Specifier News, July 2006
“Thematic Play Environments – Educational & Interactive, Not Just Fun & Games,” LA & Specifier News, October 2001.
“Playgrounds: 100% Accessibility Can Be Achieved,” Parks and Grounds Management, July - August 1997.

PRESENTATIONS & LECTURES

NJ Recreation and Parks Association’s 43rd Annual Conference, “All About Dog Parks – Designing Successful Facilities”, March 2018
NJ Recreation and Parks Association’s 42th Annual Conference, “Synthetic Turf Infill Options”, March 2017
NJ Recreation and Parks Association’s 40th Annual Conference, “Proper Maintenance Saves You Money”, March 2015
NJ Association of Counties Conference, “Does Your Facility Need a Facelift? Park Rehabilitation: Concept to Completion” May 2014
NJRPA’s 39th Annual Conference, “The Multi-Use Skate Plaza: Designing a Space for Skaters and Public Events”, March 2014
AIA Continuing Education Seminar, “Sustainable Site Design - Environmentally Conscious Materials”, June 2006
Pennsylvania State Association of Township Supervisors (PSATS) 84th Annual State Convention, “Does Your Township Park Need a Facelift? Park Rehabilitation from Concept to Completion” April 2006
NJ Recreation and Parks Association’s 31st Annual Conference, “Keeping the Green in Your Park System: Ways to Incorporate Environmentally Conscious Materials into Your Park”, March 2006
NJ American Society of Landscape Architects Conference, “How to Succeed in a Multidisciplinary Design Firm”, February 2005
NJ Recreation and Parks Association’s Annual Conference, “Park Rehabilitation - Concept to Completion”, March 2004
PA Recreation & Park Society, 2002 Annual Conference, “Skate Parks, History, Facility Needs, Planning & Design”
NJ Recreation and Parks Association’s 2001 Annual Conference, “Skate Parks, History, Facility Needs, Planning & Design”



VICE PRESIDENT



EDUCATION

Bachelor of Science, Engineering Arts
College of Engineering, Michigan State
University, MI, 2001

Minor in Supply Chain Management

PROFESSIONAL AFFILIATIONS

Land Use Board Secretary Certification
New Jersey Recreation & Parks Association
Association of Environmental Authorities
New Jersey Water Association
American Water Works Association – NJ
Community Associations Institute – NJ

PROFESSIONAL EXPERIENCE

Ms. Reyna M. Burger joined **SUBURBAN CONSULTING ENGINEERS, INC. (SCE)** in October 2004 and currently serves as Vice President. She is responsible for all of SCE's daily operations. Ms. Burger has over fourteen (14) years of experience in various technical and administrative departments at SCE. Ms. Burger works directly alongside SCE's President and Chief Operations Officer, to ensure that daily business plans and company procedures are successfully maintained and functioning, which allows the firm to meet each of our client's unique project expectations.

Ms. Burger is responsible to plan, direct and coordinate the day-to-day operations of SCE through continued implementation and improvement of the operational systems, processes and policies in support of SCE's mission statement and core values. Ms. Burger supports enhanced management reporting, information transfer, business process and organizational planning. Ms. Burger is responsible for the effective methods and strategies to ensure and improve the performance, productivity, efficiency, risk management and profitability of SCE.

Day-to-day, Ms. Burger administratively directs, supervises and monitors all employees of SCE in the following areas:

- Production – Coordinate, supervise and monitor the efficiency and effectiveness of all Department Managers and Project Managers with regard to: production process, scheduling and project budgets. Monitor performance and implement improvements. Ensure quality of work through implementation of established methods and strategies.
- Financial - Review financial statements and data. Prepare and control operational budgets. Utilize financial data to plan effective strategies for the financial wellbeing of SCE.
- Best Practices - Improve processes, workflows and policies in support of SCE's organizational goals. Formulate and implement departmental and organizational policies and procedures. Monitor adherence to policies, regulations and procedures of employees.
- Strategic Input - Liaison with top management/Board of Directors. Assist in the development of strategic plans for operational activity including preparation of annual business plan. Implement and manage operational improvements to achieve corporate goals.
- Corporate Responsibility – the OM oversees the duties prescribed under the corporate bylaws to the Secretary of the Corporation, including all necessary notices, recording, actions and record keeping.
- Human Resources - Plan the use of human resources. Organize recruitment and placement of required staff. Establish organizational structure. Participate in the monitoring and evaluation of the performance of all staff.
- Administration - Monitor, manage and improve the efficiency of support services such as IT, Marketing and Finance. Facilitate coordination and communication among support functions and production.

PROJECT MANAGER



EDUCATION

Bachelor of Science, Environmental Science
Rutgers University, NJ, 2005

LICENSE

Site Remediation Professional
▪ New Jersey (#714446)

PROFESSIONAL EXPERIENCE

Mr. Zjawin joined SUBURBAN CONSULTING ENGINEERS, INC. (SCE) in 2018 as a Licensed Site Remedial Professional (LSRP) and is currently assisting the firm on various site improvement projects requiring environmental review and LSRP oversight. Mr. Zjawin has been actively involved in the environmental remediation field for over thirteen (13) years and is working alongside Project Managers and Principals at the firm to meet all the firm's public and private client project needs.

Mr. Zjawin's professional experience includes preparation and completion of environmental due diligence reports, preliminary assessments, conducting site and remedial activities at sites subject to the NJDEP Site Remediation Program, ISRA, licensed childcare facilities, schools, brownfield sites, landfills, dry cleaners and various land development projects. Mr. Zjawin is currently providing assistance on sites that have been determined to have environmental concerns. He is experienced with design, oversight and implementation of remedial activities related to contaminated media. Mr. Zjawin is also highly experienced in investigating and remediating SRP, UST, ISRA, and VI sites in accordance with stringent New Jersey Department of Environmental Protection (NJDEP) rules and regulations. Additionally, he has a focus on removal and treatment of LNAPLs, DNAPLs.

Mr. Zjawin has worked with public, private, non-profit and community association type clients on projects requiring technical knowledge in conducting environmental investigations, remediation and regulatory site closure activities in accordance with the NJDEP *Technical Requirements for Site Remediation* N.J.A.C. 7:26E. His experience consists of the preparation and completion of environmental regulatory reporting including ASTM Phase I/Phase II Environmental Assessment Reports (ESA), Preliminary Assessment Reports (PAR), Site Investigation Reports (SIR), Remedial Investigation Reports (RIR), Site Investigation/Remedial Investigation/Remedial Action Workplans, Remedial Action Reports (RAR) and Environmental Site Assessments accordance with ASTM International standards, NJDEP *Administrative Requirements for the Remediation of Contaminated Sites (ARRCS)* Rules N.J.A.C. 7:26C, *Tech Rules, and guidance*.

Mr. Zjawin's commitment to a diverse clientele base requires him to maintain an understanding of the continuously changing environmental regulations and knowledge of the newest and best products and technologies available. As an LSRP, Mr. Zjawin continues to assist clients in a creative and innovative manner to maximize the potential of each of our client's projects.

**ENVIRONMENTAL
SCIENTIST**



EDUCATION

Bachelor of Science,
Environmental Studies-Ecosystems
Binghamton University, NY, 2017

CERTIFICATIONS

40-hr OSHA HAZWOPER

PUBLICATIONS

Co-Author of "Interaction between invasive plant leaf litter and NaCl on two model amphibians" in *Biological Invasions*

PROFESSIONAL EXPERIENCE

Ms. Graham joined **SUBURBAN CONSULTING ENGINEERS, INC. (SCE)** in October 2018 as an Environmental Scientist in our Environmental Department. Ms. Graham has been actively involved in the environmental field since 2009 and was proactive with educating peers and students on a variety of scientific topics. After graduating from Binghamton University in 2017 with her Bachelor of Science in Environmental Studies-Ecosystems, she gained valuable knowledge working as a Watershed Ambassador at the New Jersey Department of Environmental Protection Agency (NJDEP).

Ms. Graham is highly experienced in conducting inspections to identify visual and biological stream health in accordance with NJDEP guidelines and reporting her findings utilizing ArcGIS. She has educated people on watersheds, pollution, runoff control and environmental stewardship. Ms. Graham has designed and organized projects with local organizations that improve the health of waterways, including tree plantings and a rain barrel workshop.

Ms. Graham is working alongside NJDEP Licensed Site Remediation Professionals (LSRPs), Project Managers and Principals at the firm to meet all the firm's public and private client project needs. She is currently assisting the firm with conducting environmental due diligence, investigations, and remedial projects in addition to developing GIS mapping databases for our Clients. Ms. Graham maintains an understanding of the continuously changing environmental regulations and knowledge of the newest and best products and technologies available.

Ms. Graham is highly proficient in ArcGIS 9.1-10.6.1, ArcGIS Online, ArcGIS Enterprise, MS Windows, MS Office and Google Earth.

Ms. Graham has proven to be a significant asset to the Environmental Department at SCE and she continues to advance and excel in her field of study while remaining dedicated to providing each of our Client's with exceptional services on their unique projects.

SUBMISSION FORM / QUALIFICATION STATEMENT
(CONTINUED)

(ATTACH ADDITIONAL SHEETS AS NECESSARY,
BUT DO NOT SIMPLY ATTACH VENDOR MATERIALS
AND TYPE/WRITE: "SEE ATTACHED")

2. References and record of success of same or similar service:

Thomas Deleo	County of Hudson	(201) 369-4300
Director of Parks and Community Services		
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Tom Malavasi, PE, PP, CME	County of Hudson	(201) 369-4940
County Engineer		
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Daniel K. Salvante	Essex County	(973) 268-3517
Director of Parks, Recreation & Cultural Affairs		
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Sanjeev Varghese	Essex County DPW	(973) 226-8500
Director & County Engineer		
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Chris Vitz, PE	Morris County	(973) 285-6749
County Engineer		
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Mark Holster	Morris County Park Commission	(973) 326-7605
Manager of Buildings & Construction		
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Michael Brennan	County of Union	(908) 789-6029
Supervisor, Parks & Recreation		
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Richard A. Vohden	Sussex County	(973) 579-0210
Freeholder		
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William Gleba, PE	Warren County	(908) 475-6545
County Engineer		
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Stephen Marks	City of Hoboken	(201) 239-6643
Municipal Manager		
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Leo Pellegrini	City of Hoboken	(201) 951-4583
Director of Human Services		
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Joseph Cunha, PE	City of Jersey City	(201) 547-5156
City Engineer		
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Michael Petonak	Town of Boonton	(973) 402-9460
Director of DPW		
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Mike Hantson, PE	Town of Dover	(973) 366-2200
Town Engineer		
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Michael Rohal, PE, PP	Borough of Glen Ridge	(873) 748-8400
Administrator / Municipal Engineer		

SUBMISSION FORM / QUALIFICATION STATEMENT
(CONTINUED)

(ATTACH ADDITIONAL SHEETS AS NECESSARY,
BUT DO NOT SIMPLY ATTACH VENDOR MATERIALS
AND TYPE/WRITE: "SEE ATTACHED")

3. Description of ability to provide the services in a timely fashion (including staffing, familiarity and location of key staff)

SUBURBAN CONSULTING ENGINEERS, INC. (SCE) is pleased to provide the follow qualifications package to the Borough of Roselle Park (Borough) for Licensed Site Remediation Professional for the 2019 calendar year. SCE has a wide range of knowledge and experience with providing professional environmental services to municipalities throughout the State of New Jersey over the past 32 years. We are currently serving several municipalities in the area and would welcome the opportunity to provide our expertise to the Borough in 2019.

To best serve the Borough's needs, SCE will utilize professionals in both Office Headquarters located in the Township of Roxbury (Flanders), County of Morris and our Central New Jersey Office located in the Township of Wall, County of Monmouth, New Jersey. Should the Borough select SCE as the Licensed Site Remediation Professional for 2019, it is our proposal that, Mr. Andrew W. Zjawin, LSRP, will be the named individual for the position. His resumes along with SCE's supporting Project Team members are included in our qualifications package for review. Please read further to learn more about our qualifications and the responsive services we provide to our clients.

SCE is a multi-disciplined civil engineering, landscape architecture, environmental science and land surveying firm providing professional services to municipalities, counties, park commissions, colleges, boards of education, water and wastewater utilities and land developers. SCE was established in 1986 and has grown to a mid-size engineering firm. SCE prides itself in providing responsive professional services to its diverse client base utilizing state-of-the-art management and engineering procedures.

At SCE we understand the importance of budgets, schedules and quality control and have real-time information available to our managers and staff to keep them informed so they can best manage your projects. Today's engineering project schedules are controlled by regulations and permits; we understand and manage each project's critical path for on-time and on-budget completion. We also understand the importance of client communication and building long term business relationships. We are sensitive to our clients, their constituents and each project's stakeholders' needs.

SCE maintains a qualified full-time professional staff that includes Licensed Professional Engineers, Licensed Landscape Architects, Certified Municipal Engineers, Environmental Scientists, Licensed Site Remediation Professionals, Professional Planners, Land Surveyors, Geographic Information System Professionals and Construction Observers. Our group of experienced and highly competent technical and administrative personnel supports this professional staff. This range of professional and technical resources enables SCE to develop cost-effective, customized solutions to our clients' regulatory compliance and project needs. Through the use of our frequently upgraded project management software, project staff are able to monitor and update critical project information including budgets, schedules, deliverables and milestones.

SCE does not anticipate any conflicts of interest that would affect our firm with assisting the Borough in completing work for the 2019 calendar year. SCE makes it a matter of policy to represent our clients with the up most professional services and our staff members maintain a thorough knowledge and understanding in the latest industry standards. Additionally, our professionals maintain State licensures where they are responsible for completing various classes each year where they are educated in various relevant areas including ethics. If for some reason SCE foresees a conflict of interest, we will work with the appropriate Borough Representative to immediately notify them.

As requested, please find enclosed one (1) original and one (1) digital copy of our qualifications package for review. We look forward to continuing our professional relationship and working with the Borough of Roselle Park on new and exciting upcoming projects. We are available to meet to answer any questions you may have, at your earliest convenience. Should additional information be required, please do not hesitate to contact me. Thank you for your consideration of our proposal

SUBMISSION FORM / QUALIFICATION STATEMENT
(CONTINUED)

(ATTACH ADDITIONAL SHEETS AS NECESSARY,
BUT DO NOT SIMPLY ATTACH VENDOR MATERIALS
AND TYPE/WRITE: "SEE ATTACHED")

4. Cost details, including the annual fee for primary duties and the hourly rates of each of the individuals who will perform services, and all expenses for any work that is not included in the primary duties:

2019 Fee Structure

Principal/Project Officer \$160/hour

Project Manager/LSRP \$155/hour

Senior Engineer/Project Coordinator \$145/hour

Engineer \$130/hour

Landscape Architect \$130/hour

Professional Land Surveyor \$130/hour

Senior Designer/Environmentalist \$120/hour

Designer/GIS Analyst \$115/hour

Technician \$90/hour

Senior Inspector \$100/hour

Inspector \$90/hour

Secretarial/Clerical \$50/hour

Survey Equipment Unit Cost

Robotic/GPS/LiDAR Unit \$50/hour

Unmanned Aerial Systems (Drone) \$150/hour

Public Meeting Attendance two (2) hour minimum charge

Any actual disbursements and expenses which we incur on your behalf, such as subconsultant fees, application/permit fees, delivery charges, travel, parking and toll charges will be billed at actual cost-plus 15 percent.

CERTIFICATION OF PROPOSAL

(Sign Below)

Firm: Suburban Consulting Engineers, Inc.

Date: 11/28/18

Authorized Representative (Print): Leann E. Phil

Signature: 

Title: Assistant Corporate Secretary

Telephone No.: 973-398-1776

Fax No.: 973-398-2121

BOROUGH OF ROSELLE PARK

STATEMENT OF OWNERSHIP DISCLOSURE

N.J.S.A. 52:25-24.2 (P.L. 1977, c.33, as amended by P.L. 2016, c.43)

THIS STATEMENT SHALL BE COMPLETED, CERTIFIED TO, AND INCLUDED WITH ALL BID AND PROPOSAL SUBMISSIONS. FAILURE TO SUBMIT THE REQUIRED INFORMATION IS CAUSE FOR AUTOMATIC REJECTION OF THE BID OR PROPOSAL.

Name of Organization: Suburban Consulting Engineers, Inc.

Organization Address: 96 US Highway 206, Suite 101, Flanders, NJ 07836

Part I

Check the box that represents the type of business organization:

- ☐ Sole Proprietorship (skip Parts II and III, execute certification in Part IV)
- ☐ Non-Profit Corporation (skip Parts II and III, execute certification in Part IV)
- ☒ For-Profit Corporation (any type)
- ☐ Limited Liability Company (LLC)
- ☐ Partnership
- ☐ Limited Partnership
- ☐ Limited Liability Partnership (LLP)
- ☐ Other (be specific): _____

Part II

- ☒ The list below contains the names and addresses of all stockholders in the corporation who own 10 percent or more of its stock, of any class, or of all individual partners in the partnership who own a 10 percent or greater interest therein, or of all members in the limited liability company who own a 10 percent or greater interest therein, as the case may be. **(COMPLETE THE LIST ON THE NEXT PAGE IN THIS SECTION)**

OR

- ☐ No one stockholder in the corporation owns 10 percent or more of its stock, of any class, or no individual partner in the partnership owns a 10 percent or greater interest therein, or no member in the limited liability company owns a 10 percent or greater interest therein, as the case may be. **(SKIP TO PART IV)**

STATEMENT OF OWNERSHIP DISCLOSURE
(Continued)

(Please attach additional sheets if more space is needed):

Name of Individual or Business Entity	Home Address (for Individuals) or Business Address
Daren J. Phil	105 North Bertrand Rd., Mt. Arlington, NJ 07856
Andrew S. Holt	7 Cokesbury-Califon Rd., Lebanon, NJ 08833
Joseph D. Perello	403 Matt Robinson Lane, Point Pleasant, NJ 08742

Part III

DISCLOSURE OF 10% OR GREATER OWNERSHIP IN THE STOCKHOLDERS, PARTNERS OR LLC MEMBERS LISTED IN PART II

If a bidder has a direct or indirect parent entity which is publicly traded, and any person holds a 10 percent or greater beneficial interest in the publicly traded parent entity as of the last annual federal Security and Exchange Commission (SEC) or foreign equivalent filing, ownership disclosure can be met by providing links to the website(s) containing the last annual filing(s) with the federal Securities and Exchange Commission (or foreign equivalent) that contain the name and address of each person holding a 10% or greater beneficial interest in the publicly traded parent entity, along with the relevant page numbers of the filing(s) that contain the information on each such person. Attach additional sheets if more space is needed.

Website (URL) containing the last annual SEC (or foreign equivalent) filing	Page #'s

Please list the names and addresses of each stockholder, partner or member owning a 10 percent or greater interest in any corresponding corporation, partnership and/or limited liability company (LLC) listed in Part II other than for any publicly traded parent entities referenced above. The disclosure shall be continued until names and addresses of every noncorporate stockholder, and individual partner, and member exceeding the 10 percent ownership criteria established pursuant to N.J.S.A. 52:25-24.2 has been listed. Attach additional sheets if more space is needed.

Stockholder/Partner/Member and Corresponding Entity Listed in Part II	Home Address (for Individuals) or Business Address

STATEMENT OF OWNERSHIP DISCLOSURE
(Continued)

Part IV
Certification

I, being duly sworn upon my oath, hereby represent that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I acknowledge: that I am authorized to execute this certification on behalf of the bidder/proposer; that the Borough of Roselle Park is relying on the information contained herein and that I am under a continuing obligation from the date of this certification through the completion of any contracts with the Borough of Roselle Park to notify the Borough of Roselle Park in writing of any changes to the information contained herein; that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I am subject to criminal prosecution under the law and that it will constitute a material breach of my agreement(s) with the, permitting the Borough of Roselle Park to declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print):	Leann E. Phil	Title:	Assistant Corporate Secretary
Signature:		Date:	11/28/18

BOROUGH OF ROSELLE PARK

NON-COLLUSION AFFIDAVIT

State of New Jersey
County of Morris

ss.:

I, Leann E. Phil of the City of Roxbury in
the County of Morris and State of New Jersey full age, being duly
sworn according to law on my oath depose and say that:

I am Assistant Corporate Secretary of the firm of Suburban Consulting Engineers, Inc.
(Title or Position) (Name of Firm)

the bidder making this Proposal for the above named project, and that I executed the said proposal with full authority so to do; that said bidder has not, directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above named project; and that all statements contained in said proposal and in this affidavit are true and correct, and made with full knowledge that the Borough of Roselle Park relies upon the truth of the statements contained in said proposal and in the statements contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, except bona fide employees or bona fide employees or bona fide established commercial or selling agencies maintained by Suburban Consulting Engineers, Inc. (name of contractor).

Subscribed and sworn to

before me this 28 day

of November, 2018.

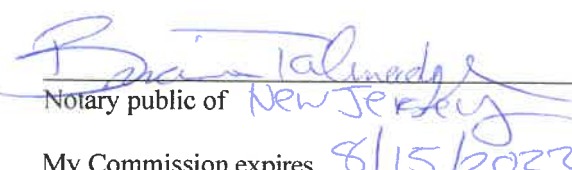
X.



Signature

Leann E. Phil - Assistant Corporate Secretary

(Type or print name of affiant under signature)


Notary public of New Jersey

My Commission expires 8/15/2022

BOROUGH OF ROSELLE PARK

AFFIRMATIVE ACTION COMPLIANCE NOTICE

N.J.S.A. 10:5-31 and N.J.A.C. 17:27

**GOODS, PROFESSIONAL SERVICE
AND GENERAL SERVICE CONTRACTS**

This form is a summary of the successful bidder's requirement to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27-1 et seq.

The successful bidder shall submit to the public agency, after notification of award but prior to execution of this contract, one of the following three documents as forms of evidence:

- a) A photocopy of a valid letter that the contractor is operating under an existing Federally approved or sanctioned affirmative action program (good for one year from the date of the letter);

OR

- b) A photocopy of a Certificate of Employee Information Report approval, issued in accordance with N.J.A.C. 17:27-4;

OR

- c) A photocopy of an Employee Information Report (Form AA302) provided by the Division and distributed to the public agency to be completed by the contractor in accordance with N.J.A.C. 17:27-4.

The successful vendor may obtain the Affirmative Action Employee Information Report (AA302) from the contracting unit during normal business hours.

The successful vendor(s) must submit the copies of the AA302 Report to the Division of Contract Compliance and Equal Employment Opportunity in Public Contracts (Division). The Public Agency copy is submitted to the public agency, and the vendor copy is retained by the vendor.

The undersigned vendor certifies that he/she is aware of the commitment to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27.1 et seq. and agrees to furnish the required forms of evidence.

The undersigned vendor further understands that his/her bid shall be rejected as non-responsive if said contractor fails to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27-1 et seq.

COMPANY: Suburban Consulting Engineers, Inc.

SIGNATURE: 

PRINT NAME: Leann E. Phil

TITLE: Assistant Corporate Secretary

DATE: 11/27/18

BOROUGH OF ROSELLE PARK

EXHIBIT A

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE

N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)

N.J.A.C. 17:27

GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to meet targeted Borough employment goals established in accordance with N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken

EXHIBIT A
MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE
N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)
N.J.A.C. 17:27
GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS
(Continued)

without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

Letter of Federal Affirmative Action Plan Approval

Certificate of Employee Information Report

Employee Information Report Form AA302 (electronically provided by the Division and distributed to the public agency through the Division's website at www.state.nj.us/treasury/contract_compliance).

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Purchase & Property, CCAU, EEO Monitoring Program as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Purchase & Property, CCAU, EEO Monitoring Program for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27**.

BOROUGH OF ROSELLE PARK

AMERICANS WITH DISABILITIES ACT OF 1990

Equal Opportunity for Individuals with Disability

The Contractor and the Owner, do hereby agree that the provisions of Title 11 of the Americans with Disabilities Act of 1990 (the "Act") (42 U.S.C. 5121 01 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs, and activities provided or made available by public entities, and the rules and regulations promulgated pursuant there unto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the owner pursuant to this contract, the contractor agrees that the performance shall be in strict compliance with the Act. In the event that the contractor, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the contractor shall defend the owner in any action or administrative proceeding commenced pursuant to this Act. The contractor shall indemnify, protect, and save harmless the owner, its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages, of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The contractor shall, at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the owner's grievance procedure, the contractor agrees to abide by any decision of the owner which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the owner, or if the owner incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the contractor shall satisfy and discharge the same at its own expense.

The owner shall, as soon as practicable after a claim has been made against it, give written notice thereof to the contractor along with full and complete particulars of the claim. If any action or administrative proceeding is brought against the owner or any of its agents, servants, and employees, the *owner shall* expeditiously forward or have forwarded to the contractor every demand, complaint, notice, summons, pleading, or other process received by the owner or its representatives.

It is expressly agreed and understood that any approval by the owner of the services provided by the contractor pursuant to this contract will not relieve the contractor of the obligation to comply with the Act and to defend, indemnify, protect, and save harmless the owner pursuant to this paragraph.

It is further agreed and understood that the owner assumes no obligation to indemnify or save harmless the contractor, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the contractor expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the contractor's obligations assumed in this Agreement, nor shall they be construed to relieve the contractor from any liability, nor preclude the owner from taking any other actions available to it under any other provisions of the Agreement or otherwise at law.

The undersigned vendor consents to the full understanding of the forgoing Americans with Disabilities Act Language of 1990:

Bidder/Vendor: Suburban Consulting Engineers, Inc.

Signature: 

Full Name (Print): Leann E. Phil

Title: Assistant Corporate Secretary

Date 11/28/18

BOROUGH OF ROSELLE PARK

DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN

PART 1: CERTIFICATION

BIDDERS MUST COMPLETE PART 1 BY CHECKING EITHER BOX.

Pursuant to Public Law 2012, c. 25, any person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must complete the certification below to attest, under penalty of perjury, that neither the person or entity, nor any of its parents, subsidiaries, or affiliates, is identified on the Department of Treasury's Chapter 25 list as a person or entity engaging in investment activities in Iran. The Chapter 25 list is found on the Division's website at <http://www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf>. Bidders must review this list prior to completing the below certification. Failure to complete the certification will render a bidder's proposal non-responsive.

PLEASE CHECK EITHER BOX:

☒ I certify, pursuant to Public Law 2012, c. 25, that neither the person/entity listed above nor any of the entity's parents, subsidiaries, or affiliates is listed on the N.J. Department of the Treasury's list of entities determined to be engaged in prohibited activities in Iran pursuant to P.L. 2012, c. 25 ("Chapter 25 List"). I further certify that I am the person listed above, or I am an officer or representative of the entity listed above and am authorized to make this certification on its behalf. I will skip Part 2 and sign and complete the Certification below.

OR

☐ I am unable to certify as above because I or the bidding entity and/or one or more of its parents, subsidiaries, or affiliates is listed on the Department's Chapter 25 list. I will provide a detailed, accurate and precise description of the activities in Part 2 below and sign and complete the Certification below. Failure to provide such will result in the proposal being rendered as non-responsive and appropriate penalties, fines and/or sanctions will be assessed as provided by law.

PART 2

PROVIDE FURTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN

You must provide a detailed, accurate and precise description of the activities of the bidding person/entity, or one of its parents, subsidiaries or affiliates, engaging in the investment activities in Iran outlined above by completing the form below. (PROVIDE INFORMATION RELATIVE TO THE ABOVE QUESTIONS. PLEASE PROVIDE THOROUGH ANSWERS TO EACH QUESTION. IF YOU NEED TO MAKE ADDITIONAL ENTRIES, USE ADDITIONAL PAGES).

Name: _____

Relationship to Bidder/Vendor: _____

Description of Activities: _____

Duration of Engagement: _____ Anticipated Cessation Date: _____

Bidder/Vendor: _____

Contact Name: _____ Contact Phone Number: _____

DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN
(Continued)

CERTIFICATION

I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I attest that I am authorized to execute this certification on behalf of the below-referenced person or entity. I acknowledge that the Borough of Roselle Park is relying on the information contained herein and thereby acknowledge that I am under a continuing obligation from the date of this certification through the completion of contracts with the Borough of Roselle Park to notify the Borough of Roselle Park in writing of any changes to the answers or information contained herein. I acknowledge that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I recognize that I am subject to criminal prosecution under the law and that it will also constitute a material breach of my agreements(s) with the Borough of Roselle Park and that the Borough of Roselle Park at its option may declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print): Leann E. Phil

Signature: 

Title: Assistant Corporate Secretary

Date: 11/28/18

Bidder/Vendor: Suburban Consulting Engineers, Inc.

BOROUGH OF ROSELLE PARK

INSURANCE REQUIREMENTS AND ACKNOWLEDGEMENT FORM

Certificate(s) of Insurance shall be filed with the Borough Clerk's Office upon award of contract by the governing body

The minimum amount of insurance to be carried by the Professional Service Entity shall be as follows:

PROFESSIONAL LIABILITY INSURANCE

Limits shall be a minimum of \$1,000,000.00 for each claim and \$1,000,000.00 aggregate each policy period.

Acknowledgement of Insurance Requirement:

SIGNATURE: 

DATE: 11/28/18

Leann E. Phil - Assistant Corporate Secretary

(Printed Name & Title)

BOROUGH OF ROSELLE PARK

CERTIFICATION REGARDING POLITICAL CONTRIBUTIONS

STATE OF NEW JERSEY

: SS.

COUNTY OF MORRIS

I, Leann E. Phil, Assistant Corporate Secretary of the Borough of Roxbury in the County of Morris and the State of New Jersey, of New Jersey full age, being duly sworn

according to law on my oath depose and say that:

I am the Assistant Corporate Secretary of the firm of Suburban Consulting Engineers, Inc., the Professional Service Entity making the submissions for the above named Service, and that I executed the said submission with full authority to do so; that said Professional Service Entity acknowledges that it is aware that the Borough of Roselle Park pursuant to Section 2-4 of the Borough Code prohibits the awarding of any public contract to any Professional Service Entity that has contributed in excess of two hundred (\$200.00) dollars to a campaign committee of any Borough of Roselle Park candidate or holder of the public office having ultimate responsibility for the award of the contract, or to any Borough of Roselle Park or Union County Party Committee, or to any political action committee (PAC) that is organized for the primary purpose of promoting or supporting Borough of Roselle Park municipal candidates or municipal officeholders, within one (1) calendar year immediately preceding the date of the contract or agreement.

I further warrant that pursuant to Roselle Park Borough Section 2-4, a "professional service provider" seeking a public contract means: an individual, including the individual's spouse, if any, and any child living at home; person; firm; corporation; professional corporation; partnership; organization; or association. The definition of a service provider includes all principals who own one (1%) percent or more of the equity in the corporation or business trust, partners, and officers in the aggregate employed by the provider as well as any subsidiaries directly controlled by the service provider.

I further warrant that I have reviewed Borough Code Section 2-4.

I hereby certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment for contempt of Court.

Subscribed and sworn to before me
this 28 day of November, 2018

Brianne A. Talmadge
(Signature of Notary)

Leann E. Phil
(Signature of Professional)
Name: Leann E. Phil
Title: Assistant Corporate Secretary

(Affix Seal)

BRIANNE A. TALMADGE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 8/15/2022



**STATE OF NEW JERSEY
BUSINESS REGISTRATION CERTIFICATE**

Taxpayer Name: SUBURBAN CONSULTING ENGINEERS INC.

Trade Name:

Address: 96 US HIGHWAY 206, SUITE 101
FLANDER, NJ 07836

Certificate Number: 0074521

Effective Date: December 08, 2005

Date of Issuance: January 05, 2016

For Office Use Only:

20160105091711667

Certification 13480

**CERTIFICATE OF EMPLOYEE INFORMATION REPORT
RENEWAL**

This is to certify that the contractor listed below has submitted an Employee Information Report pursuant to N.J.A.C. 17:27-1.1 et. seq. and the State Treasurer has approved said report. This approval will remain in effect for the period of 15-FEB-2019 to 15-FEB-2021

SUBURBAN CONSULTING ENGINEERS, INC.
96 US HIGHWAY 206, SUITE 101
FLANDERS NJ 07836



Ford M. Scudder

FORD M. SCUDDER
Acting State Treasurer

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

2 Business name/disregarded entity name, if different from above

SUBURBAN CONSULTING ENGINEERS, INC.

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC

☐ C Corporation

☒ S Corporation

☐ Partnership

☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ►

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ►

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

96 U.S. HIGHWAY 206, SUITE 101

6 City, state, and ZIP code

FLANDERS, NEW JERSEY 07836

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

____ - ____ - ____

or

Employer identification number

2 2 - 2 7 5 0 9 7 1

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here

Signature of
U.S. person ►

Date ► 11/9/18

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
 - Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
 - Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
 - Form 1099-S (proceeds from real estate transactions)
 - Form 1099-K (merchant card and third party network transactions)
 - Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
 - Form 1099-C (canceled debt)
 - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/27/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Dale Group PO Box 6 Florham Park NJ 07932	CONTACT NAME: Tina Taran PHONE (A/C. No. Ext): 973-377-7000 E-MAIL ADDRESS: tinat@dalegroup.com	FAX (A/C. No): 973-377-4614
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Valley Forge Insurance Company		20508
INSURER B: Continental Casualty Company		20443
INSURER C: CNA		20443
INSURER D:		
INSURER E:		
INSURER F:		

COVERAGES**CERTIFICATE NUMBER:** 1015659893**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	B5085943435	2/24/2018	2/24/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	<input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	B5085606943	2/24/2018	2/24/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0	Y	Y	B5088136652	2/24/2018	2/24/2019	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WC585943516	2/24/2018	2/24/2019	PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional			AEH004316497	2/24/2018	2/24/2019	Claim/Occurrence Aggregate \$5,000,000 \$5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

Evidence of Insurance

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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SECTION 2: COMPANY BACKGROUND & INFORMATION



II. COMPANY BACKGROUND & INFORMATION



COMPANY BACKGROUND & INFORMATION

SUBURBAN CONSULTING ENGINEERS, INC.



Corporate Office

96 U.S. Highway 206, Suite 101
Flanders, NJ 07836
P: (973) 398-1776
F: (973) 398-2121



Central NJ Office

Paynter's Ridge Office Park
2430 Highway 34, Building A
Wall, NJ 08736
P: (732) 282-1776
F: (732) 722-7319



Georgia Office

225 Curie Drive, Suite 1300
Alpharetta, Georgia 30005
P: (732) 282-1776
F: (470) 237-0608

SCE is a full-service multi-disciplined engineering, geospatial, land surveying and landscape architecture firm representing various clients throughout the region including municipalities, counties, state agencies, homeowners, private clients, developers, community associations, attorneys, schools and universities, utilities (water, wastewater and gas) and various other professionals.

"Our goal is to make our client's vision a reality"

SCE's experienced professionals provide cost-effective and creative design solutions that balance the natural and man-made environments and respond to the needs of the clients and communities we serve.

Qualified Full Time Professional Staff Include:

- ❖ Professional Engineers
- ❖ Landscape Architects
- ❖ Land Surveyors
- ❖ Certified Municipal Engineers
- ❖ Environmental Scientists
- ❖ Professional Planners
- ❖ Construction Observers



Company Email Addresses:

info@suburbanconsulting.com
marketing@suburbanconsulting.com

***Committed to
EXCELLENCE, ECONOMY, ENVIRONMENT***

Throughout SCE's history, we have valued our relationships with our clients. Timely, cost-effective completion of a quality work product that meets our client's requests is our primary objective. To ensure accomplishment of this objective, a principal of the firm is involved in management roles on every project and communicate with the clients throughout the duration of the projects. Our technologically advanced management software is continuously upgraded for all projects, and every key staff member can monitor and update critical project information including budgets, schedules, deliverables and milestones.



COMPANY BACKGROUND & INFORMATION

PROFESSIONAL SERVICES OVERVIEW

CIVIL & MUNICIPAL

SCE represents municipal and county governmental agencies. Services include special project designs and multi-year appointments. SCE provides grant and funding program assistance and has secured millions of dollars of aid for clients.

PARKS, RECREATION & ATHLETIC FACILITIES

SCE custom-tailors services to meet the needs of each individual facility and the project site. SCE provides planning, design, consultation and construction inspection services for a wide variety of projects including athletic complexes, parks & recreation facilities, active and passive community spaces, streetscapes, urban design and waterfront developments.

WATER/WASTEWATER ENGINEERING

SCE provides consulting to public and private-sector water and wastewater utilities. SCE provides engineering services geared towards navigating the ever-changing regulatory requirements, asset management needs, & infrastructure repair/ replacements. Planning, design, and construction phase services for the collection, treatment and distribution of water resource systems are at the core of our company's capabilities.

COMMUNITY ASSOCIATION SERVICES

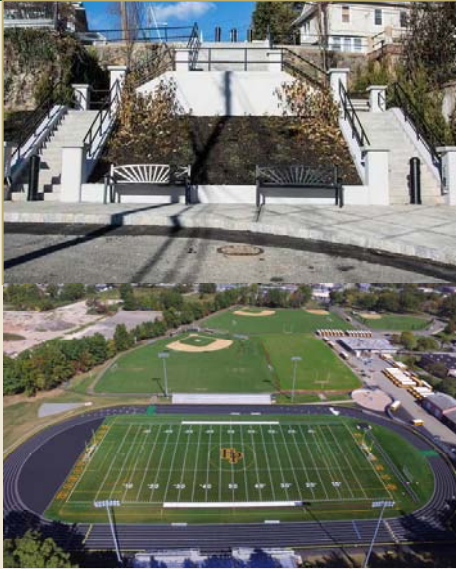
SCE combines municipal engineering experience with specialized extensive knowledge of building codes and inspection requirements and an expert understanding of the municipal land use planning and approval process which communities face on a daily basis.

NATURAL GAS UTILITIES

SCE provides engineering, permitting and consulting services to meet the stringent requirements of any distribution, transmission or pressure uprating project. SCE provides full service solutions on gas utility projects from initial investigations and route feasibility studies, to surveying and design, to permitting and regulatory authority approvals, to construction administration, inspection, and GIS/as-built services. SCE has been directly involved in hundreds of miles of gas main installation projects.

SURVEYING SERVICES & LAND DEVELOPMENT

SCE now offers high-definition surveys and laser scanning to provide our clients with more innovative solutions. The technology reaches a multitude of services including creating topographical maps, generating 2D and 3D CAD views, and measuring distances, areas and volumes of project sites. Our services address today's more stringent development standards with creative and alternative solutions.



COMPANY BACKGROUND & INFORMATION

MANAGEMENT & PERSONNEL

SCE's professional staff is supported by a highly competent and technical administrative personnel group with extensive experience in budgeting, managing and project coordination. To meet our client's goals, a Principal of the firm is responsible for managing each project. A Principal of the firm is assigned to and responsible for each and every project in-house. This includes; defining technical procedures and methods required to provide the contracted work, effective communications with clients, establishing adequate staffing, scheduling, quality assurance and cost controls.

Professionals and technical staff from appropriate disciplines support the Principal assigned to each project. SCE continues to develop and maintain a diversified staff of professionals and technical support staff at various levels of experience to approach each phase of a project in an economical manner. This provides long term client relations and assurance of continuity to our clients in future endeavors. Key personnel are made known to our clients in advance and are assigned through the completion of the project.

SCE is very cognizant of the fact that our reputation is an important aspect of business and we strive to maintain our client's trust and satisfaction throughout each and every project.

QUALITY ASSURANCE/QUALITY CONTROL

Quality Assurance (QA) is the verification of the effectiveness of quality control measures. SCE utilizes a company-approved Quality Assurance Manual that includes company standards and appropriate Department Units Quality Assurance Checklists. The Checklist items are the major design criteria that are important to assure accurate development of project design and contract documents.

Our QA/QC Manager and Project Manager will ensure that the SCE team adheres to the approved Quality Assurance Manual. Experienced field engineers make reviews periodically during the design process to make sure that the designs are constructible, practical and economical. SCE's reputation over the years is based on its history of providing a quality product within budget. With a multitude of experienced personnel in various disciplines, our Project Managers will utilize the "in-house expert" in the field, as well as consult with individuals who have encountered a specific situation before and addressed seemingly insolvable design issues quickly, efficiently and effectively.



COMPANY BACKGROUND & INFORMATION

SOFTWARE & TECHNOLOGY

To provide our clients quality, cost-effective services, SCE has and will continue to invest in state-of-the-art computers, engineering and surveying equipment. SCE always maintains industry standard software and technology to provide our clients with optimal services on a daily basis. In-house software and technology include the following:

- ❖ Autodesk AEC Collection
- ❖ ESRI ArcGIS Enterprise and ArcGIS Online
- ❖ Bentley PondPack, WaterCAD, and, Microstation
- ❖ HEC RAS
- ❖ FARO Focus3D X 330 Laser Scanner, Scene, and PointSense
- ❖ 3DR Site Scan with DJI Matrice 210 RTK-B Drone
- ❖ Trimble Business Center and Realworks
- ❖ Many other industry-recognized programs for engineering design.

Committed to

EXCELLENCE

ECONOMY

ENVIRONMENT

“Keeping up with the latest Industry Standard Technology”

SCE recognizes that all engineering related projects range from both common to complex and in order to provide our clients with the most cost-effective solutions, a variety of technology and software may be necessary on each individual project. Based on this understanding, SCE offers both highly-revolutionary and conventional state-of-the-art technology and continues to maintain today's latest industry standard technology. Providing our clients with the best economical and environmentally efficient services is highly valued at SCE.



COMPANY BACKGROUND & INFORMATION

American Gas Association

American Planning Association

American Society for Testing and Materials

American Society of Civil Engineers

American Society of Landscape Architects

American Sports Builders Association

American Water Works Association

Association of State Dam Safety Officials

Community Association Institute

Council for Quality of Growth

Georgia Chambers of Commerce

Institute of Transportation Engineers

International Right of Way Association

New Jersey Planning Officials

New Jersey Recreation & Park Association

New Jersey Society of Municipal Engineers

New Jersey Society of Professional Engineers

New Jersey Utility Association

NJ Society of Professional Land Surveyors

North Fulton Chamber of Commerce

North Jersey Water Association

Pipeliners Club of Atlanta

Southern Gas Association

The Society of Protective Coatings

US Green Building Council

Water Environment Federation

AFFILIATIONS & LICENSES

SCE is proud of our group of professionals and management staff. We value our professionals and their dedication to being actively involved in a variety of organizations and membership programs, which apply to their specific fields of expertise. We acknowledge the importance of these programs and affiliations and how they provide SCE with continual up-to-date information and policies that face many of our client's projects. We are confident to state that our group of highly educated professionals will meet and exceed all of your expectations.



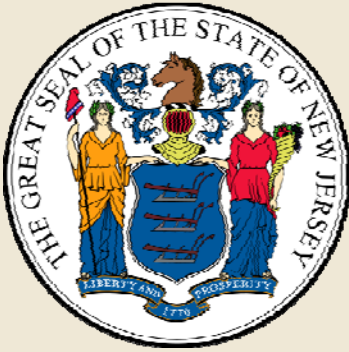
PROFESSIONAL REGISTRATIONS & LICENSES

- Professional Engineer (FL, GA, NJ, NY, NC, PA, TN, VA)
- Licensed Landscape Architect (PA, NJ, NY)
- Licensed Land Surveyor (NJ)
- Certified Municipal Engineer
- Registered Landscape Architect
- Professional Planner
- Certified Playground Safety Inspector
- Underground Storage Tank
- Occupational Safety & Health Administration (OSHA)
- DCA – Building Inspector & Construction Official



COMPANY BACKGROUND & INFORMATION

REGISTRATIONS & CERTIFICATIONS



SCE is in compliance with all Local, State and Federal regulations and laws as it relates to registrations and licenses to practice engineering and landscape architecture. We have professional engineers, landscape architects, professional planners, certified municipal engineers, land surveyors, environmental experts, and construction observers on staff to perform all types of services. SCE maintains liability insurance and is in compliance with all applicable federal and state affirmative action laws. We understand our clients' desire to employ professionals with proper credentials and make it a matter of policy to maintain these certifications and registrations yearly.

"SCE is licensed & registered in the States of New Jersey and Georgia and holds offices in each of these locations"

Business Registration Certificate

Employee Information Report

Liability Insurance

Certificate of Authorization

Certificate of Authorization of Landscape Architecture

New Jersey School Development Authority Prequalification

Division of Property Management and Construction Prequalification

In order to provide an exceptional level of services to our school district clients, SCE is prequalified with the New Jersey Schools Development Authority (NJSDA) and also through the State of New Jersey Department of the Treasury Division of Property Management and Construction (DPMC). SCE recognizes our clients need for these qualifications and licenses for particular projects and continually renews these certifications. All the licenses and certifications materials can be obtained by contacting our main Office Headquarters located in Flanders, NJ.

SCE is committed to providing our clients with outstanding professional services and best practiced solutions on all projects no matter the size. Contact us today to learn more about our services and how we can help you.



SECTION 3: SIMILAR PROJECT EXPERIENCE



III. SIMILAR PROJECT EXPERIENCE



SIMILAR PROJECT EXPERIENCE

ENVIRONMENTAL SERVICES

Turtle Back Zoo – County of Essex Department of Parks, County of Essex, NJ

Contact: Anthony Burke, Deputy Director, (973) 735-6232

Date: 2012

SCE provided engineering and environmental services that included the completion of an environmental Preliminary Assessment (PA) for the County of Essex's Turtle Back Zoo facility. The PA was completed in accordance with the New Jersey Department of Environmental Protection's (NJDEP) Technical Requirements for Site Remediation (NJAC 7:26E) and additional PA requirements of the NJDEP Green Acres Program. The PA was requested by Green Acres as part of a due diligence effort for the property. The PA included a comprehensive evaluation of the current and historic site operations, an ownership history, a review of reasonably available environmental files/maps/data, and a review of third party regulatory database to determine whether AOCs were present at the site.

Fairview Lake YMCA Camp Feasibility Study – Township of Stillwater, County of Sussex, NJ

Contact: Bob Kahle, Executive Director, (800) 686-1166

Date: 2011 – 2015

The Fairview Lake YMCA Camp (YMCA) requested proposals for the completion of a Feasibility Study associated with the installation of proposed facilities developed as a result of a recent master planning charrette. The Feasibility Study included the re-development of the Master Plan that took into consideration the vast complexities of the surrounding environmental sensitive lands. The feasibility study was created to address all aspects of a development plan including the establishment of phasing and construction cost estimating to assist in budget preparations. The scope of services included the assessment of the camp water supply, wastewater disposal, wetlands/state open waters, stream encroachment, building permits, zoning/planning requirements. Additional areas of investigations included the evaluation of back-up power supply, green design, accessibility routes and pedestrian / vehicular circulation. An alternatives analysis was performed to establish the limitations of local and state agency jurisdictions to maximize the expansion of the camp.



Former Jersey Plating Facility – Town of Boonton, County of Morris, NJ

Contact: Terry McCue, Administrator (973) 402-9410

Date: July 2008 – 2015

The completed project activities included review of prior work by others, preparation of a Remedial Investigation Workplan (RIW) and implementation of a Remedial Investigation (RI) for a former metal plating site in the Town of Boonton. The work involved an intensive assessment of soil and groundwater contamination associated with the former metal plating operations in accordance with the NJDEP and with funding secured by SCE via the Hazardous Discharge Site Remediation Fund (HDSRF). Potential impacts associated with vapor intrusion were assessed in nearby homes and businesses as part of the RI and summarized with other data in a complete Remedial Investigation Report (RAR). SCE is coordinating with the NJDEP for a subsequent phase of deep groundwater evaluation to assess off-site impacts.

SIMILAR PROJECT EXPERIENCE

ENVIRONMENTAL SERVICES

Remediation of Historic Fill Contamination – Borough of Washington, County of Warren, NJ

Contact: Scott McDonald, Mayor, (908) 689-8959

Date: January 2008 – 2012

This completed project involved a review of historic data obtained for the remediation site, which consisted of an amalgam of various vacant lots impacted largely by historic fill, but also limited discharges of dry cleaning solvents. SCE developed and implemented a Remedial Action (RA) program that included engineering design for fill balancing and capping remedies with limited soil disposal to reduce overall remediation costs. The RA included preparation of a Deed Notice with long-term monitoring of engineering controls. The site was returned to active use as a municipal off-street parking facility complete with lighting, landscaping, and drainage features as part of the Borough's streetscape improvements.

Remediation of Historic Fill and Underground Storage Tanks – Trinca Airfield, Township of Green, County of Sussex, NJ

Contact: Mark Zschack, Township Administrator (908) 852-9333

Date: June 2006 – Present

SCE completed this project after intensive public scrutiny and hearings to retrofit this small public airfield with aircraft parking, storage and drainage improvements. A major component of the work included site remediation to address historic fill associated with a former railroad right-of-way that was removed for site grading. The project also required the removal of two, 3,000-gallon aviation fuel Underground Storage Tanks and associated piping, hydrant and dispensing components. SCE also provided extensive survey, wetland delineation/permitting, and stormwater engineering for this currently operational facility.

Charters Farm - Township of Mount Olive, County of Morris, NJ

Contact: Tim Quinn, Director of Department of Public Works, (973) 691-0900

Date: 2006

Environmental engineering and oversight services consisting of a site investigation (SI) for Charters Farm were initially performed for the Township regarding the acquisition of agricultural property by the Township. The project transitioned into the remediation of localized pesticide impacted soils discovered during the SI, including the preparation and submission of reports to NJDEP summarizing activities, analytical results and findings that request no further action for the site pending future transportation of stockpiled soils to a certified disposal facility.

Weights and Measures Facility-County of Morris, Morristown, County of Morris, NJ

Contact: Chris Vitz, PE, County Engineer, (973) 285-6750

Date: April 1998 to May 2005

Environmental engineering and oversight of the Weights and Measurements Facility gasoline UST system, including remediation of impacted soils and ground water utilizing natural attenuation and Enhanced Fluid Recovery. UST system closure and installation of monitoring and sentinel wells with the intent to remediate impacted ground water by utilizing natural attenuation under a Remedial Action Workplan that establishes a CEA for the site with periodic monitoring until obtaining a No Further Action letter from the NJDEP.

SIMILAR PROJECT EXPERIENCE

ROADWAY/INTERSECTION PROJECTS

East Main Street Streetscape Phase III Improvements - Borough of Oceanport, County of Monmouth, NJ

Client: Borough of Oceanport

Contact: Raymond Poerio, Borough Administrator, (732) 222-8221

Dates: 2015 – 2016

SCE provided design, permitting, and construction administration and inspection services for the planning and design of the East Main Street Streetscape project located in the Borough of Oceanport, New Jersey. SCE performed a field survey and topographic surveys of the project area to determine drainage patterns to necessitate the proper design of ADA ramps and direct stormwater runoff. SCE also designed traffic calming pedestrian safety upgrades for all intersections, including high-visibility crosswalks and stop-for-pedestrian signs. SCE furnished all preliminary and final plans, specifications, cost estimates and project delivery schedules for review and approval by Borough officials. SCE assisted with preparing bid documents and provided bid tabulations and analysis to recommend the lowest responsible bidder for contract award. SCE also performed all construction administration, inspection and monitoring services and completed all state and federal paperwork and reports to facilitate the successful completion of the project for reimbursement to the Borough.

Downtown Streetscape Phase I & II – Borough of New Providence, County of Union, NJ

Client: Borough of New Providence

Contact: Douglas Marvin, Borough Administrator, (908) 665-1400

Dates: June 2016 – April 2017

SCE was contracted to prepare a downtown streetscape improvement plan for the Borough of New Providence business district, formally known as Phase One of the Downtown Streetscape. This project entailed a detailed survey and sidewalk inventory of all conditions located between the curbline and store fronts in the downtown business district which totaled 2,800 feet of roadway. The final plans depicted new curbs, handicapped ramps, paver block sidewalks, use of stampcrete, new lighting, benches, refuse cans and the removal of any non-ADA conditions. The plans also included the realignment of the main driveway into the shopping center and the design and inclusion of a memorial park near the Town Hall Plaza. SCE most recently revisited this project by providing the Borough with professional engineering, land surveying and environmental engineering services in Phase Two of the Downtown Streetscape.



Ocean Beach III – West Bay View Dr. Paving Improvements- Township of Toms River, County of Ocean, NJ

Client: Toms River Municipal Utilities Authority

Contact: Stephen C. Acropolis, Executive Director, (732) 240-3500

Dates: 2017-2018

Estimated Construction Cost: \$472,000

SCE performed engineering services associated with the paving design, bid, construction administration and inspection services of the reconstruction/rehabilitation of West Bay View Drive known as Ocean Beach III. SCE is coordinating with TRMUA and all respective project representatives in order to meet the goals of this project. SCE is performing value engineering on the project to ensure the project fits within the budget constraints of the TRMUA and other funding sources.

ROADWAY/INTERSECTION PROJECTS

Oldwick Sidewalk Improvements - Township of Tewksbury, County of Hunterdon, NJ

Client: Township of Tewksbury

Contact: Jess Landon, Township Administrator, (908) 439-0022

Dates: 2010-2013

In 2007, Tewksbury Township initiated the process of obtaining funding for the replacement of sidewalks within the Oldwick Village. The Oldwick Village dates to the late 1700's, with much of the sidewalk having been installed by the individual property owners in a piecemeal fashion throughout the past 150 years. As such, the sidewalk was made of various materials depending on the needs, material availability, and preference of each property owner. These included red brick, blue stone, and concrete. Given the age of most of the existing sidewalk, severe settling and deterioration of the brick and blue stone had made the sidewalk hazardous based on today's standards for public access for sidewalks.

As a historic district within a community which places great value on maintaining every aspect of its' historic nature, there was a considerable amount of effort in establishing a suitable design for the replacement sidewalk meeting all of the current sidewalk design standards while preserving the individual character of the Oldwick Village. This required the development and presentation of multiple design scenarios and their associated costs for evaluation and approval by the Township and Village constituents. Ultimately, the blue stone sidewalk installed on standard concrete sidewalk base was determined to be most in keeping with the nature of Oldwick Village. Funding was made available through a Federal Housing and Urban Development grant.

The first phase was the replacement of 650 feet of sidewalk along the east side of Old Turnpike Road along with the installation of six ADA compliant, handicap ramps at the intersections of Church Street, James Street and Joliet Street. The second phase was the replacement of 750 feet of sidewalk along the opposite or west side of the same section of Old Turnpike Road and an additional 250 feet along the south side of King Street extending west from Old Turnpike Road. This phase included the installation of two ADA compliant handicap ramps as well as a number of driveway crossings.



Lake Hopatcong Foundation Beautification Project - Township of Roxbury, County of Morris, NJ

Client: Lake Hopatcong Foundation

Contact: Martin Kane, (973) 663-2500

Dates: 2014 – 2015

SCE was contacted by the Lake Hopatcong Foundation (LHF), a non-profit organization, to provide assistance on a Beautification Project at the intersection of the southerly end of Lake Hopatcong. SCE volunteered services to work with the LHF President, Grants Administrator, Lake Hopatcong Historical Museum President and other organization members to develop plans and design elements related to this project.

The project included the replacement of the Landing Road Bridge over the New Jersey Transit Railroad and Morris Canal, intersection improvements such as realignment of Lakeside Boulevard and additional access to the Lake Hopatcong train station, streetscape improvements to include widening of sidewalks, decorative



ROADWAY/INTERSECTION PROJECTS

lighting, planted medians with safety islands, signals for improved pedestrian circulation, landscape improvements, “green” stormwater drainage improvements and the addition of a pocket park at the intersection.

Roadway Improvements - Township of Allamuchy, County of Warren, NJ

Client: Panther Valley Property Owners Association

Contact: Matthew Begley, Manager, (908) 852-8400

Dates: 2010 – Present

SCE was engaged by Panther Valley Property Owners Association (PVPOA) to provide assistance with their roadway improvements projects from 2010 through to 2018. SCE provided engineering services on all phases of the roadway projects within the community including preliminary and final design, bid phase and construction administration phase. SCE continues to provide these professional services on current roadway projects within the community. SCE provided field survey on the projects along with inspection of all inlets, evaluate reconstruction and milling, determination of both surface and sub-surface drainage issues and preparation of preliminary probable cost estimates. A contractor provided by PVPOA was used to assist with the removing of inlet grates for their inspections and to excavate and repair test holes to determine existing pavement thicknesses and to investigate areas with pavement failures and ground water issues. SCE worked with PVPOA continually during this process. Final plans, specifications and an updated probable cost estimate were provided to PVPOA and provided the basis of contractor bidding and will show all areas of expected required work of the successful contractor. All plans include quantities, plan sheets, construction details and traffic control plans. SCE assisted with the bid phase services of the projects and prepared bid packages which were made available to the contractors selected by PVPOA. Bid packages include plans as described above, specifications, construction details, and proposal form with estimated quantities, sample contract and all necessary information to receive unit prices from contractors. SCE made recommendations to PVPOA for award of project.



Various Streetscapes - Township of West Orange, County of Essex, NJ

Client: Township of West Orange

Contact: Leonard Lepore, PE, Township Engineer, (973) 325-4160

Dates: 2004 – Present

SCE has been providing the Township of West Orange with engineering related services on a variety of road and streetscape projects since 2004. Recently, SCE is assisting the Township of West Orange on their Winding Way Roadway & Drainage Improvements project, where we are providing survey and design services with preparing plans, specifications and a construction estimate for the reconstruction of approximately 1,200 feet of roadway. The streetscape projects which SCE has assisted on over the years included a range of reconstruction elements including providing new granite block curbing, concrete sidewalks, ADA handicap ramp design, driveway aprons, roadway milling and paving, sanitary sewer replacement of mains and laterals, resetting and reconstruction of various utility manholes and catch basins, resetting valve boxes, various traffic markings (stop bars, crosswalks,



SIMILAR PROJECT EXPERIENCE

ROADWAY/INTERSECTION PROJECTS

etc.), and landscaping improvements / restoration. Each of the projects entailed providing roadway design, project specifications and construction estimate for public bid. SCE continues to provide our professional services to the Township of West Orange on any of their roadway and engineering related projects and we have developed a lasting professional relationship with our client where we fully understand their goals and needs for each of their individual projects.

WATER/WASTEWATER PROJECTS

Hagedorn Hospital Water Tower Repair – Borough of Glen Gardner, County of Hunterdon, NJ

Client: Division of Property Management & Construction

Contact: Bill Mahan, Consultant Selection Coordinator, (609) 292-4234

Dates: June – Present

Construction Cost: \$1,084,200

The Division of Property Management & Construction (DPMC) retained SCE to provide engineering services for the rehabilitation of the Water Tower on the campus of Hagedorn Hospital. As a state-owned facility currently meeting the needs of approximately 150 residents, the water supply to the Hagedorn Hospital Campus is critical for daily domestic and fire suppression needs. A primary component of the water supply system serving this campus is the 250,000-gallon elevated water storage tank. The rehabilitation of this tank was overdue and is the primary objective of this project. The existing tank coatings on the exterior, interior dry surfaces, and interior wet surfaces have reached and exceeded their useful life expectancy with sporadic corrosion and severe rust staining occurring on the exterior bell, stem, upper knuckle, ball, and interior surfaces. The coating was identified as an alkyd system and the coating sampling resulted in lead levels which exceeded OSHA's Lead in Construction Standard, 29 CFR 1926.62 and Lead in General Industry Standard, 29 CFR 1910.1025. For successful project completion, this required the water storage tank to be removed from service for an extended period of time. The impact of that interruption was adequately and safely managed by the SCE Project Team, the Contractor and the water system operation. This project successfully accomplished the rehabilitation of the existing water storage tank (interior and exterior coating system and all related accessory and structural repairs) while maintaining the adequacy and safety of the water supply pressure, volume and water quality required by the public water system regulations and its users.



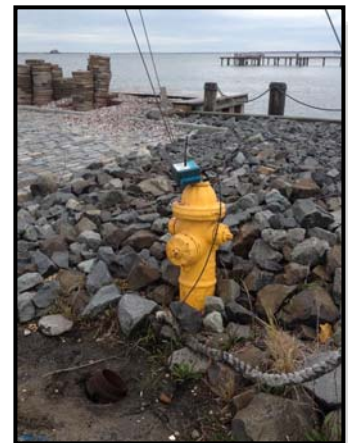
Fire Hydrant Replacement Project – Township of Brick, County of Ocean, NJ

Client: Brick Township Municipal Utilities Authority

Contact: Stephen Specht, Deputy Executive Director, (732) 458-7000

Dates: July 2016 – Present

The SCE project team was retained by the Brick Township Municipal Utilities Authority (BTMUA) to perform engineering services associated with the Fire Hydrant Replacement project. SCE is providing design, permitting, bidding, and construction administration/inspection services for the removal and replacement of approximately one-hundred (100) fire hydrants throughout the Township. The work also includes replacement of several flushing hydrants which allow for maintenance and cleaning of some sections of the distribution system. The new hydrants will be wrapped with polyethylene encasement and provided with stainless steel hardware because the hydrants are located in a shoreline area influenced by brackish water. Furthermore, the project includes preparing applications and supporting documents for the funding by the New Jersey Environmental Infrastructure Trust.



SIMILAR PROJECT EXPERIENCE

WATER/WASTEWATER PROJECTS

NJSME AWARD-WINNING PROJECT FOR 2017 MUNICIPAL MANAGEMENT PROJECT

Wells #4, 7 & 16 – Town of Clinton, County of Hunterdon, NJ

Client: Town of Clinton

Contact: Rich Phelan, Public Works / Business Administrator, (908) 735-8616

Dates: April 2012 - Present

As Consulting Engineer to the Town of Clinton, SCE has advanced the design and permitting of proposed Well 16, a limestone well capable of producing over 1,000 gallons per minute. This project was initiated with Vincent Uhl of Uhl & Associates, who was instrumental in exploring the region and advancing three (3) test wells to find the proposed production well location, depth and casing design. The project was further complicated by the introduction of the Highlands regulations, due to the well's location within a sub-watershed in deficit. SCE worked closely with the Highland Council in developing a water use and conservation management plan designed to reduce the impact of the new diversion, so as to enable the well to be permitted. Well construction was completed in 2013 and treatment facility construction was substantially completed and operational in 2016.

SCE has also worked on Well No. 4 and Well No. 7. The proposed Well No. 7 facility improvements funded under the NJEIT program include the demolition of the existing facility equipment, replacement of the raw water and finished water piping and valves, and installation of new booster pumps on variable frequency drives designed to maintain constant system pressure. The treated water will be discharged to the on-site 100,000 gallon finished water storage reservoir which will be fitted with a tank mixing system, to provide the necessary contact time to achieve 4-log disinfection. The treatment facility will be outfitted with an emergency power generator. Well No. 4 is the eastern most facility for the Clinton Water Department. The current well production facility has outdated mechanical systems and is located in a below ground structure that is defined as a confined space per Occupational Safety and Health Administration (OSHA) regulations.

PROJECT HIGHLIGHTS

1. First NJDEP allocation permit modification in the Highlands Region covered by a Water Use and Conservation Management Plan.
2. High Yield well set in Jacksonburg limestone with cavernous aquifer with excellent water quality.
3. Well construction and treatment facility administrated under separate contracts resulting in large cost savings.

Boonton Avenue Interceptor Project - Borough of Butler, County of Morris, NJ

Client: Pequannock River Basin Regional Sewerage Authority

Contact: Daniel Kelly, PE, Consulting Engineer, (973) 285-9058

Dates: 2013 – Present

The Pequannock River Basin Regional Sewerage Authority (PRBRSA) owns and operates an extensive sewerage system of main interceptor sewers serving the municipal sanitary sewer collection systems for the Boroughs of Bloomingdale, Butler, Kinnelon and Riverdale as well as a small portion of West Milford in Morris and Passaic Counties. The PRBRSA regional system conveys sewage flows through a 7-mile system of interceptor sewers, ranging to 36-inch diameter that discharge into the Two Bridges Sewerage Authority (TBSA) system for treatment and disposal with effluent discharge into the Pompton River. By contract the Authority currently has 2.6 mgd of treatment capacity in the TBSA system. As an element of its ongoing infrastructure operation and maintenance program, PRBRSA hired SCE to provide engineering services on the rehabilitation of the existing Boonton Avenue Interceptor.

WATER/WASTEWATER PROJECTS

The proposed improvements generally include the following:

- Replace approximately 770 linear feet of 8 through 18-inch diameter sewer mains
- Line approximately 4745 linear feet of 8-inch through 18-inch sewer mains
- Replace or refurbish 37 existing manholes

The Project includes replacement of a temporary 8-inch line presently suspended under a County of Morris bridge within Valley Road. The line replacements involve only those sections which are hydraulically overloaded to minimize the potential for sanitary sewer overflows or which are structurally deficient and cannot be lined. The remainder is proposed to be lined, again in order to extend the service life for another 40 years. The project is funded through the NJ Environmental Infrastructure Trust Financing Program.



Anaerobic Digester - Borough of Glen Rock, County of Essex, NJ

Client: Village of Ridgewood

Contact: Chris Rutishauser, Director of Public Works / Village Engineer, (201) 670-5500

Dates: 2015 – Present

SCE was retained by the Village of Ridgewood to provide design, planning, and construction administration services for the Rehabilitation and Cleaning of two (2) Anaerobic Digesters. SCE examined and assessed the current sludge mixing equipment, the FOG receiving station, as well as conducted an inspection of the existing covers to evaluate performance. SCE is preparing a formal report documenting the existing conditions as well as proposed upgrades.



Pump Station NOS. 6 & 7 – Wastewater Sampling SOP's - Township of Monroe, County of Middlesex, NJ

Client: Township of Monroe

Contact: Michael Barnes, PE, CME, Director, (732) 521-1700

Dates: May 2015 – Present

These stations represent the major transfer points where wastewater discharges from the MTUD collection system and enters the Middlesex County Utilities Authority (MCUA) receiving sewerage system. Flows and water quality parameters are measured at these locations, which are then used by MCUA for determining the bulk transfer charges for collection and treatment. The parameter of concern is Total Dissolved Solids (TDS) and current sampling methods and procedures may not be providing the correct concentration values. SCE is reviewing current sampling procedures of both MTUD and the MCUA at Pump Stations No. 6 and 7 and reviewing the existing compliance monitoring documentation and historical results. SCE is reviewing proposed sampling procedures of both MTUD and the MCUA at Pump Stations No. 6 and 7. Where adjustments to this procedure may establish more accurate data, those procedures will be proposed. Review sampling pull locations of both parties at Pump Stations No. 6 and 7. Prepare recommendations, as it pertains to best practices and achieving the most accurate TDS results at each location. As noted above, SCE is evaluating the historical sampling records and results, and may recommend a program of additional supplemental monitoring and sampling to create a more tactical benchmark of results. Other options that may be recommended include profiling with conductivity probes and other periodic grab samples. An allowance figure is included in the

WATER/WASTEWATER PROJECTS

proposal to address those options. Report if there are any specific findings as to direct correlation between MCUA procedures and elevated TDS levels, as well as MTUD procedures that may cause lower inaccurate TDS levels.

Pipeline Construction Project - Township of Monroe, County of Middlesex, NJ

Client: Township of Monroe

Contact: Michael Barnes, PE, CME, Director, (732) 521-1700

Dates: 2017 - Present

SCE is providing Preliminary Engineering, Design, and Permitting services for these five pipeline projects, which include: 1) designing a repair for the State Street stream crossing; 2) designing the removal of existing pressure reducing valves (PRVs) and installation of valves and spool pieces at five locations, and a new PRV installation; 3) design of 3,000 ft. of 12 inch non-potable irrigation main along Avenue K, a stub for a proposed well supply, and connections to two existing water mains at existing backflow preventers; 4) preliminary design of three new interconnections with adjacent water suppliers; and 5) preliminary design of a 1 mgd booster pump station to lift



water from the low pressure Zone 1 to the higher pressure Zone 3. The projects are located within the established rights-of-way which may also accommodate the sanitary sewers, storm sewers, and gas utilities.

The State Street stream crossing is anticipated to be an aerial crossing supported by columns on either side of the stream. The design will be coordinated with the County engineering department with respect to the existing bridge. Approximately 100 feet of HDPE pipe will be encased in an insulated carrier pipe. The work will also include a fire hydrant and isolation valves on either side of the stream. The PRV work includes removing five existing PRVs and installing spool pieces and isolation valves in the existing chambers. The spool pieces range from 4 in for some bypass lines to 12 in from some of the PRV lines. A new PRV chamber will also be designed to MTUD standards. The 3,000 ft. of 12 in irrigation main will connect to existing piping and backflow preventers in the area of Avenue K. The design will include a stub to connect into a proposed well for supply of irrigation water. Environmental protections will be provided, including soil erosion control permits from the Freehold District Soil Conservation office.

2.5 MG Water Tank Construction - Town of Clinton, County of Hunterdon, NJ

Client: Town of Clinton

Contact: Roger Plaisted, Water Superintendent, (908) 735-2265

Dates: March 2011 – December 2011

The majority of the Town of Clinton Water System utilizes one 2.5 MG steel water storage tank for supply management and pressurization maintenance throughout the water distribution system. As a critical component of the water distribution system, the condition of the structure was evaluated with findings warranting extensive rehabilitation. This work would require that the tank be taken off line for an extended period of time. SCE performed an analysis of the water distribution system and determined the existing tank site,



WATER/WASTEWATER PROJECTS

however spatially constrained, was the best location for a duplicitous storage tank. SCE developed site plans for the new tank to be located adjacent to the existing tank with only a minor increase in easement area designated to the Clinton Water Utility. Site plan approval process was required from Clinton Township and addressed by SCE in our services. Given the expense of this project, funding from the NJ Environmental Infrastructure Trust Program was procured for which SCE developed and prepared all submissions from initial application through project award application.

Downtown Water Main Replacement Project - Town of Clinton, County of Hunterdon, NJ

Client: Town of Clinton

Contact: Roger Plaisted, Water Superintendent, (908) 735-2265

Dates: March 2011 – 2012

SCE provided Design and Permitting services for this project, which included the replacement of existing 4 and 6-inch water main with new 8-inch and 12-inch water main along Leigh Street in the Town of Clinton. The project included the installation of 1,500 LF of 12-inch diameter water main and 1,050 LF of 8-inch diameter water main within the established right-of-ways in the Downtown roads which also accommodate the sanitary sewer, storm sewer and gas utilities. The water main connections at cross streets locations were designed for appropriate abandonment of the 4 and 6 inch mains while maintaining water service throughout the project area. Over 60 individual service connections including curb stops and valve boxes are to be replaced transferring these from the abandon line to the new main. The implementation of this project is under strict scheduling requirements for which SCE developed a detailed phasing plan in order to reduce the amount of impact to the commercial and residential properties located within the project area.



Relocate Water & Sewer Mains on Saint Charles Street - City of New Brunswick, County of Middlesex, NJ

Client: City of New Brunswick

Contact: Richard Moody, PE, CME – City Engineer, (732) 745-5056

Dates: 2012 – 2014

SCE was selected by the City of New Brunswick for the relocation of the water and sanitary sewer mains that was in conflict with the replacement of an existing storm culvert across Charles Street. SCE performed a field investigation including identification of water and sanitary system flow patterns and service and lateral connections, adjacent property conflicts. SCE provided survey basemap data from the County's Engineer to design the appropriate sanitary sewer and water main modifications necessary to maintain these services following the culvert replacement. SCE generated the appropriate conceptual designs for submission review and approval by the City prior to generation of final plans and specifications for inclusion in the County's bid set. The project specifically required the abandonment of a section of existing 8-inch diameter sanitary sewer



SIMILAR PROJECT EXPERIENCE

WATER/WASTEWATER PROJECTS

pipe and installation of piping and additional structures for connection to an existing adjacent 36-inch diameter sanitary sewer gravity collector main. The existing water main required modification to extend below the proposed culvert with appropriate restrained joint piping to achieve proper clearance with the as-built condition of the proposed culvert replacement.

Sanitary Sewer Replacement / Rehabilitation Improvements - City of New Brunswick, County of Middlesex NJ

Client: City of New Brunswick

Contact: Richard Moody, PE, CME – City Engineer, (732) 745-5056

Dates: 2014 – Present

SCE has performed site topographic and location survey subsurface investigation and mapping to develop an electronic map of the replacement sections of the project area. SCE analyzed existing investigation reports and CCTV video inspections of the sanitary sewer system and developed detailed rehabilitation and replacement recommendations. SCE has utilized our extensive experience in the sewer industry to provide the City with a comprehensive replacement and rehabilitation design to ensure longevity of the sewer system while keeping cost constraints in mind. SCE prepared all drawing and technical specifications for the construction portion of the project which is in accordance with NJDEP regulations and City standards. SCE performed several site visits to confirm current conditions and prepare the appropriate and necessary civil design drawings to support the replacement and rehabilitation. SCE is providing full time observation and construction administration services.

Locust Hill Reservoir Rehabilitation - Town of Dover, County of Morris, NJ

Client: Town of Dover

Contact: Luis Acevedo, Superintendent, (973) 366-2200

Dates: 2009-2012

SCE serves as the Town of Dover's Water System Consulting Engineer. In addition to general consulting services, SCE administered the planning, design and construction of a capital improvement project for the rehabilitation of the Town's Locust Hill Reservoir facility. Planning and design services consisted of obtaining funding through a loan from the NJEIT and the design of mechanical upgrades to the Town's water distribution system to allow the Locust Hill Reservoir to be taken out of service. The design phase also included the preparation of contract documents and technical specifications, which in addition to the aforementioned mechanical improvements, specified the removal of the existing interior paint system and exterior lead based paint system and recoating with AWWA approved three (3) coat paint systems.

Water Distribution System Improvements - Township of Montclair, County of Essex, NJ

Client: Township of Montclair Water Bureau

Contact: Gary Obszarny, Utility Director (973) 609-4902

Dates: 2010

SCE provided Design, Permitting and Construction Phase services for this project, which included the replacement of 1,500 LF of 8-inch through 36-inch water main in various locations, as well as corresponding valves, hydrants and service connections. Additionally, SCE's innovative approach of performing a quantity take-off, enabling the Township of Montclair to purchase the materials for this project directly, resulted in a significantly lower total project cost.

SIMILAR PROJECT EXPERIENCE

WATER/WASTEWATER PROJECTS

Sanitary Sewer Rehabilitation Capital Improvement Project - Township of Montclair, County of Essex, NJ

Client: Township of Montclair Water Bureau

Contact: Gary Obszarny, Utility Director (973) 609-4902

Dates: June 2016 – Present

SCE is providing Design, Permitting and Construction Administration & Inspection services for the rehabilitation of a portion of the Montclair Township Sanitary Sewer Collection System. SCE completed the design services as required by the New Jersey Environmental Infrastructure Trust (NJEIT) loan application and a successful submission of the loan application to NJEIT by the March 2016 deadline. In order to obtain an Authorization to Advertise (ATA) by the New Jersey Department of Environmental Protection (NJDEP), the submitted plans and specifications for the referenced project underwent routine review by several NJDEP departments; specifically, Environmental Review, Technical Review and Municipal Finance. SCE was required to address these comments as they were received in order to secure the ATA.

Hackettstown MUA Maintenance & Operations Facility Site Improvements - Town of Hackettstown, County of Warren, NJ

Client: Hackettstown Municipal Utilities Authority

Contact: Kathy Corcoran, Executive Director, (908) 852-3622

Dates: 2012

Following the preparation of a Site Improvement Recommendations report, SCE provided design, permitting and construction administration engineering services to the HMUA for site improvements to their Maintenance and Operations Facility. SCE prepared a site plan based on field survey data obtained by a SCE survey crew, and subsequently proceeded with the detailed design for construction as well as a preliminary cost estimate for the Board. SCE assured consistency with local land use and zoning, and addressed stormwater management requirements for the project. SCE prepared a complete set of proposed site construction and architectural improvement plans, details and technical specifications consistent with the HMUA approved project scope. A detailed cost construction cost estimate was also provided for review and establishment of the base bid contract documents. Additionally, SCE provided complete bid phase and construction administration services to the HMUA for this project.

Greystone State Psychiatric Hospital, DPMC Project # M1394-00, Trickling Filter Media Replacement, Borough of Morris Plains, County of Morris, NJ

Client: State of NJ Department of Property Management and Construction

Contact: Michael Fitzgerald (609) 984-7913 & Todd Jones (609) 984-4710

Dates: 2012

SCE was contracted by DPMC to design improvements to existing trickling filter media replacement for the Greystone State Psychiatric Hospital WWTP, in response to an NJDEP administrative Consent Order. This project included strict timeline and process conformance specifications. The project included the decommissioning and demolition of two existing stone media trickling filters assemblies and media, and installation of new plastic sheet filter media and rotary distributors. One filter for the facility had to remain in full service during the project and final demolition involved analytical waste classification of media for anticipated ultimate re-use or disposal. SCE provided construction period administration and inspection services including preparation of the final construction as-built drawings, in full conformance with the DPMC Procedures Manual.

SIMILAR PROJECT EXPERIENCE

WATER/WASTEWATER PROJECTS

Water Use and Conservation Management Plan - Town of Clinton, County of Hunterdon, NJ

Client: Town of Clinton and NJ Highlands Council

Contact: Rich Phelan, Director of Public Works & Business Administrator, (908) 735-8616

Dates: March 2016 – February 2017

The Highlands Regional Master Plan outlines the net water availability for the entire Highlands region and requires that water purveyors in the region that supply areas in deficit must prepare a water management plan. The Town of Clinton Water Department (CWD) was required to prepare a water management plan in order to advance a project which is consistent with the goals of the Highlands RMP to serve an area of planned community development. Preparation of the water management plan was a complicated task due to the extent of the CWD service area across all or parts of nine HUC 14 sub-watersheds. As water system consultant to CWD, SCE developed a work plan for preparing the water management plan in cooperation with and partially funded by the Highlands Council. The water management plan developed by SCE is the first of its kind in New Jersey. SCE worked cooperatively with the Highlands Council technical staff to develop a draft water management plan, which will ultimately serve as a model plan for water utilities within the Highlands region having net water deficits. The work plan included gathering data on the regional wastewater systems, other municipalities, environmental constraints, land use/land cover, population, and other inputs for analysis using the current GIS. The resulting analyses revealed certain findings in the net water availability initially reported. The analyses provided a framework for an implementation plan to conserve the water resources of the area, consistent with the goals of the RMP. Local Ordinances are being recommended for adoption, and an ongoing monitoring plan will be developed to ensure the success of the water management plan.

SIMILAR PROJECT EXPERIENCE

BRIDGES & DAMS

Lake Riveria & Rainbow Lake Dam Inspection Services - Township of Brick, County of Ocean, NJ

Client: Township of Brick

Contact: Elissa Commings, PE, Township Engineer, (732) 262-1040

Dates: 2016

SCE was engaged by the Township of Brick to perform inspection services on Lake Riveria & Rainbow Lake Dam. SCE performed a visual inspection of each dam that followed the NJDEP Bureau of Dam Safety and Flood Control (BDSFC) guidelines to identify any deficiencies. The inspections focused on the condition of the dams, their appurtenant structures/features, spillways and downstream channel (deterioration, structural distress, dislocation, evidence of animal burrows, erosion scour, excessive seepage, etc.). The inspections were documented with recorded notes, field sketches and photographs.

Lake Tranquility Dam and Bridge - Township of Green, County of Sussex, NJ

Client: Township of Green

Contact: Mark Zschack, Township Administrator

Dates: 2017 - 2018

Dam engineering services for operation and maintenance, dam inspection, dam break analysis and reports as required by NJDEP, dam repair and bridge replacement project development and construction administration services. Dam repair project includes: dam spillway modification, dam embankment protection against overtopping failure, training wall and apron repair plan, riprap on downstream, roadway, drainage improvements, etc. All required permits will be obtained including: NJDEP Dam Safety Permit, Freshwater wetland Permit, Stream Encroachment Permit, Soil Erosion Certificate.



Dover Waterworks Access Bridge - Town of Dover, County of Morris, NJ

Client: Town of Dover

Contact: Mike Hantson, Town Engineer (973) 366-2200

Dates: 2012

Work entailed a complete topographic and right-of-way survey of project area, wetland study and NJDEP application, stream encroachment survey, study and application of hydrological study of Rockaway River. Preliminary and Final bridge construction plans and specifications for construction in public bid forum. Work also included roadway realignment of approaches and preliminary plan for the rehabilitation/ reuse of the existing bridge for public park access.



County of Morris Bridge 1400-604, County Route 510 (Mendham Road) over the Whippany River - Township of Morris, County of Morris, NJ

Client: County of Morris

Contact: Chris Vitz, PE, County Engineer, (973) 539-3141

Dates: April 2012 – July 2016

Design of reinforced pre-cast concrete arch bridge; temporary arch bridge over river to accommodate two lanes of traffic during staged construction; re-profile and transition of roadway as necessary; hydrologic/hydraulic analysis for stormwater management and NJDEP Stream Encroachment and Freshwater Wetland permitting;

SIMILAR PROJECT EXPERIENCE

BRIDGES & DAMS

Highlands Exemption application; geotechnical investigation; surveying; preparation of contract plans and specifications for bidding and construction.

County of Morris Bridge 1400-198, County Route 511 (Boonton Avenue) over a Tributary to Taylortown Reservoir - Kinnelon Township, County of Morris

Client: County of Morris

Contact: Chris Vitz, County Engineer, (973) 539-3141

Design of reinforced concrete box culvert; re-profile and transition of roadway; hydrologic/hydraulic analysis for stormwater management and NJDEP Stream Encroachment and Freshwater Wetland permitting; Highlands Exemption application; geotechnical investigation; surveying; preparation of contract plans and specifications for staged construction.

Old Morris Canal Dam - Town of Boonton, County of Morris

Client: Town of Boonton

Contact: Mike Petonak, DPW Director, (973) 402-9640

Dates: 2016

Dam engineering services for operation and maintenance, dam inspection, dam break analysis and reports as required by NJDEP, dam repair project development and construction administration services. Dam repair project includes: dam spillway abutment repair, bank protection, rubble stone wall repair, riprap, etc. All required permits were obtained including: NJ DEP Dam Safety Permit, Freshwater wetland Permit, Stream Encroachment Permit, etc.



Taylortown Reservoir Dam - Town of Boonton, County of Morris, NJ

Client: Town of Boonton

Contact: Mike Petonak, DPW Director, (973) 402-9640

Dates: 2016

Dam engineering services for operation and maintenance, dam inspection, dam break analysis and reports as required by NJDEP, dam repair project development and construction administration services. Dam repair project includes: dam spillway replacement, dam slope riprap protection, rubble stone wall repair, asphalt access road, etc. All required permits were obtained including: NJDEP Dam Safety Permit, Freshwater wetland Permit, Stream Encroachment Permit, Soil Erosion Certificate.



Canoe Brook Pedestrian Bridge - Township of Livingston, County of Essex, NJ

Client: Township of Livingston

Contact: Jeanette Harduby, PE, Township Engineer, (973) 535-7950

Dates: 2008

Construction Cost: \$210,000

Design of a new footbridge to cross Canoe Brook and link a residential area of the Township along East Sherbrooke Parkway to Sherbrooke Parkway and the new town center in the Township of Livingston. Project included acquiring flood hazard area/stream encroachment and freshwater wetlands permits that required assessment of upland wildlife habitats, fishing resources, and cut-and-fill calculations. Hydraulic analysis of

SIMILAR PROJECT EXPERIENCE

BRIDGES & DAMS

Canoe Brook at the new bridge crossing was performed for flood hazard area permitting purposes. Stringent design guidelines were followed to ensure the proposed design would be approved by the NJ Department of Environmental Protection (NJDEP) Division of Land Use Regulation. Surveying, bridge design, abutment design, and bridge approach design were all performed to complete the project. SCE prepared the contract drawings and specifications for public bidding and performed construction inspection services and construction administration for the project.

PARKS, RECREATION & ATHLETIC FACILITIES

Exterior Improvements to Senior Citizen Resource Center – City of New Brunswick, County of Middlesex, NJ

Client: City of New Brunswick

Contact: Thomas Valenti, Assistant City Engineer, (732) 745-5056

Dates: 2017 - 2018

Construction Cost: \$476,000

SCE provided professional engineering, planning, landscape architectural and passive and active recreation facility design services to the Senior Citizen Resource Center. The City desired all improvements to be state-of-the-art and to fulfill the many needs of the center's users as it pertains to access and mobility. The improvements included the replacement of two (2) bocce courts and shuffle board courts, refurbishing an existing shade structure, and new benches and picnic tables. Other improvements include new concrete, walkways and a gathering space area for senior citizen events, exercise station area with rubberized safety surfacing, game tables, raised planters, site lighting and newly designed landscape areas. SCE is currently performing the construction inspection & construction engineering for the project, which consists of providing part-time inspection of on-going construction activities for compliance with the construction plans and specifications for the project, preparation of inspection reports, responding to questions during construction, change order review and recommendation and attendance at progress meetings.



Branch Brook Park Playground – City of Newark, County of Essex, NJ

Client: County of Essex

Contact: Sanjeev Varghese, PE, (973) 226-8500

Dates: 2016 - 2017

Construction Cost: \$860,000

SCE performed engineering and landscape architectural design services for the new playground at Branch Brook Park located in the City of Newark, New Jersey. SCE provided landscape architectural, site engineering, playground design and park design services for the Branch Brook Park Playground that consisted of various services including, but not limited to: the preparation of site analysis and planning studies, environmental investigations including a Preliminary Assessment, attend and conduct meetings, coordination and material selection, concept development, cost estimating, design development, construction documents and construction observation and administration of the project. SCE provided demolition plans for the removal of the existing playground equipment and the new playground including fencing; ADA compliant equipment, rubberized safety surfacing, two (2) separate areas for specific ages groups, drinking fountains, spray mister equipment, benches, signage, swings, slides, climbers, interactive musical instruments, performance area, site grading, retaining walls, and landscape plantings and drainage improvements. The playground has a Music and Performing Arts Theme that focuses on the history of individuals born in the City of Newark who have become famous in the music, performing arts, and theater industries.



SIMILAR PROJECT EXPERIENCE

PARKS, RECREATION & ATHLETIC FACILITIES

NJRPA AWARD-WINNING PROJECT FOR 2015-2016 EXCELLENCE IN DESIGN

Maplecrest Skate Park Project - Township of Maplewood, County of Essex, NJ

Client: Township of Maplewood

Contact: Melissa Mancuso, Recreation Director, (973) 763-4202

Dates: 2015

Construction Cost: \$175,000

SCE teamed with Spohn Ranch Skatepark from California to provide the Township of Maplewood with design and consulting engineering and construction phase support services to complete the Township's Maplecrest Skate Park Improvements project. SCE attended meetings with the Township of Maplewood representatives, local skaters, and our project team members in order to obtain input for the final design, engineering, layout and construction of the proposed skate park. SCE will prepare preliminary and final design plans to be utilized in obtaining local Township approvals, Planning Board approvals (if required), and submission for permit applications to the Soil Conservation District, if the area of site disturbance requires. The Township has outlined an aggressive 30 calendar day schedule for the project, which SCE will meet in order to enable the submission of all permits in an early stage of design development. SCE will also provide all field survey and base mapping services and will prepare a final concept plan along with construction phase support for the proposed skate park. SCE's exceptional project team worked diligently with the Township of Maplewood to complete this project on-time and in accordance with all desired project needs.



Memorial Stadium - City of New Brunswick, County of Middlesex, NJ

Client: City of New Brunswick

Contact: Tom Valenti, Assistant City Engineer, (732) 745-5056

Dates: November 2014 – 2015

SCE provided professional engineering, planning, landscape architectural, structural engineering and athletic facility design services on the Memorial Stadium Turf Field and Track Improvements Project. A Feasibility Study with conceptual designs and cost estimates were prepared for the expansion of the track and field facilities to accommodate an 8 lane track facility to expand the use of the existing 6 lane track. The project included the installation of a synthetic turf multi-purpose athletic field, a 400 meter running track, track & field event facilities, site drainage & utility improvements, and spectator area improvements. The existing grandstand and locker room building originally constructed in 1938 as part of a WPA project, was evaluated for structural and aesthetic improvements in the Conceptual Phase. The design of potential layouts for a new field house locker room building was also provided along with conceptual layouts of the location of the new building on site. All improvements are state-of-the-art and include new materials and meet the standards for high school interscholastic use per NFHS Standards.



SIMILAR PROJECT EXPERIENCE

PARKS, RECREATION & ATHLETIC FACILITIES

Lincoln Park Running Track - City of Jersey City, County of Hudson, NJ

Client: City of Jersey City

Contact: Tom Malavasi, PE, PP, CME, County Engineer, (201) 369-4340

Dates: 2015 - 2016

SCE provided all engineering, design planning, landscape architectural, and athletic facility design services for the improvements to the running track, athletic field, expansion of the restrooms, and upgrades to the existing bleachers. The running track area includes an eight (8) lane oval track, restroom facilities, bleachers, and other track and field appurtenances. Design services for the project included the analysis of the adequacy of the existing track and field facility and provide recommendations for necessary improvements. SCE worked with the Hudson County Department of Parks staff to select improvements and develop the technical specifications and construction drawings for the project. SCE coordinated the necessary permitting for the project with applicable local County and State agencies. SCE performed all required design calculations and produced all construction drawings, technical specifications and cost estimates needed to implement the project.

Splash Pad – Borough of Washington, County of Warren, NJ

Client: Borough of Washington

Contact: Matthew C. Hall, Borough Manager, (908) 689-3600

Dates: May 2014 - 2015

SCE provided all engineering, design planning, landscape architectural, and athletic facility design services for the improvements to the running track, athletic field, expansion of the restrooms, and upgrades to the existing bleachers. The running track area includes an eight (8) lane oval track, restroom facilities, bleachers, and other track and field appurtenances. Design services for the project included the analysis of the adequacy of the existing track and field facility and provide recommendations for necessary improvements. SCE worked with the Hudson County Department of Parks staff to select improvements and develop the technical specifications and construction drawings for the project. SCE coordinated the necessary permitting for the project with applicable local County and State agencies. SCE performed all required design calculations and produced all construction drawings, technical specifications and cost estimates needed to implement the project.

NJRPA AWARD-WINNING PROJECT FOR 2013-2014 EXCELLENCE IN DESIGN

Elizabeth Skate Park - City of Elizabeth, County of Union, NJ

Client: City of Elizabeth

Contact: Paul Addressa, Director of Recreation, (908) 820-4226

Dates: November 2011- 2013

SCE provided design, public meeting coordination, and construction administration and cost estimating services for the design of a new urban park facility which included the design of a large playground facility with a custom play structure and swing area, sitting with 30-foot diameter gazebo, pergola sitting area with game tables and picnic area, a skate park plaza with street style skateable art elements constructed of concrete and urban architectural materials, entrance area improvements with portal, rain garden landscape feature and stormwater management system to promote infiltration, perimeter fencing and gates, park signage and proposed landscape treatments to enhance the playground areas, sitting spaces, and the skate plaza environment.



SIMILAR PROJECT EXPERIENCE

PARKS, RECREATION & ATHLETIC FACILITIES

NJRPA AWARD-WINNING PROJECT FOR 2013-2014 EXCELLENCE IN DESIGN

Turtle Back Zoo – Playground & Picnic Pavilion – Township of West Orange, County of Essex, NJ

Client:

Contact: Willie A. Derricotte, Principal Engineer, (973) 226-8500 ext. 2550

Completion Date: 2012 - 2013

SCE was selected by the County of Essex for the Design and Construction Inspection for the Turtle Back Zoo Playground and Pavilion project located in the Township of West Orange. SCE worked with the County of Essex and the Turtle Back Zoo Director and staff to design unique and innovative playground structures that are prehistoric-themed, safe and appropriate for children of different age groups. SCE also designed an archeological inspired fossil dig feature that enables playground enthusiasts to participate in their own fossil exploration adventure. As part of the project, SCE developed the overall theme and created opportunities to provide an exciting playground as well as educational opportunities for the potential facility users at Turtle Back Zoo. The SCE Design Team developed several concept plans and details of site specific playground equipment that has established the new playground facility at Turtle Back Zoo as a “Destination Playground” that entertains and educates the future generations of Zoo visitors.



DOWNTOWN AWARD-WINNING PROJECT 2014 SILVER AWARD

Pocket Park – Town of Morristown, County of Morris, NJ

Client: Town of Morristown

Contact: Chris Vitz, PE, County Engineer, (973) 285-6758

Dates: 2012

SCE provide professional site design, landscape architecture and construction administration and observation services for the design of an urban pocket park in the downtown area of Morristown. The space was created by the demolition of the existing County of Morris Office Building known as the Washington Building, where SCE provided engineering, environmental, permitting and construction administration services as part of the demolition project. The newly created pocket park has been praised as a highly successful urban open space for the Business Improvement District in Morristown. Pedestrians utilize the sitting areas, open turf areas and walkways for gathering spaces during mealtimes and for special events planned by the community. The project included the design of sitting areas, open lawn panels, landscaped perimeters, shaded gathering spaces, a vehicular parking area, stormwater management facilities, perimeter streetscape design with site furnishings and hardscape design.



SIMILAR PROJECT EXPERIENCE

PARKS, RECREATION & ATHLETIC FACILITIES

Church Square Park Master Plan – City of Hoboken, Hudson County, NJ

Client: City of Hoboken

Contact: Leo Pellegrini, Director of Human Services (201) 420-2012

Dates: September 2012

SCE was selected by the City of Hoboken as the consultant for the master planning, conceptual design, public meeting coordination, cost estimating and coordination for the design of Church Square Park in the City. The existing urban park is a historic site on the National Register and is one of the mostly highly utilized open space in the City. SCE developed a Master Plan to address the many diverse needs of the community through the development of a long-range comprehensive plan for improvements. The design improvements include amenities such as sitting areas, improved landscape plantings, improved lighting, renovated playgrounds, improved restroom structure, rehabilitation of historic statues, drainage improvements, a small splash park, sitting areas, park signage, improved pathways, and options to provide interactive and open space experiences.



NJPO ACHIEVEMENT IN PLANNING - AWARD-WINNING PROJECT 2018

Springwood Park - City of Asbury Park, NJ

Client: City of Asbury Park

Contact: Michael Capabianco, Business Administrator (732) 775-2100

Dates: 2014 - 2016

The new public park is located along the north side of Springwood Avenue, between Atkins and Union Avenues in the City of Asbury Park. The park is located in the Park Zone of the Springwood Avenue Redevelopment Area. The development of this new park provides the community members with an area that offer opportunities for active and passive recreation as well as a public gathering space for events and socials. Improvements include rectangular play recreational areas consisting of a stage, civic plaza, courtyards, water features, lawn panel, synthetic turf panel, restroom and storage building, pedestrian paths and sitting areas, site lighting, shade structures, arbors and buffer areas to accommodate landscape amenities.



PARKS, RECREATION & ATHLETIC FACILITIES

Pond & Landscape Enhancements - Township of Lakewood, County of Ocean, NJ

Client: Four Seasons Community Association, Inc.

Contact: Victor Fronzo, Facilities Engineer (732) 262-7713

Dates: 2014

SCE was selected by the Four Seasons Community Association as the consultant for the master planning, conceptual design, meeting coordination, cost estimating and coordination for the final design and construction documents for the Pond #9 Renovation and Landscape Improvements at the Four Seasons resort and Country Club located in Lakewood, NJ. The project scope of work included the planning, engineering, landscape architectural design, regulatory compliance and construction document preparation and administration of construction phase services of the pond improvements and adjacent landscape design improvements at the facility.



NJRPA AWARD-WINNING PROJECT FOR 2017 EXCELLENCE IN DESIGN

J.J. Braddock Park Athletic Facility & Passive Recreation Area - Township of North Bergen, NJ

Client: County of Hudson

Contact: Tom Malavasi, PE, PP, CME, County Engineer, (201) 369-4340

Dates: 2014 – 2015

SCE provided engineering design services to reconstruct the northern athletic fields of J. J. Braddock Park to accommodate a multi-purpose synthetic athletic facility of football and soccer fields overlaid on three (3) baseball fields that included backstops, dugouts, bleachers, water fountain, fencing, sports lighting, drainage and all other necessary amenities. An Armed Forces Memorial Area was also designed in an adjacent area to the fields. The project consisted of construction of approximately 260,000 square feet of permanent synthetic multi-use fields to accommodate soccer, football, softball and baseball field are vast improvement in terms of demand and lack of wear. The westerly portion was reconstructed to house a memorial park with integrated pathway linkages and a forest landscaping of the area between the active and passive developments. A restroom building with 12 stalls was constructed to service the entire northerly portion of the County park for simultaneous multiple events, as well as passive recreation. Selected landscape elements were implemented to complement the entire site within the project limits.



PARKS, RECREATION & ATHLETIC FACILITIES

Willow Pond Park Synthetic Turf Field - City of Perth Amboy, New Jersey

Client: City of Perth Amboy

Contact: Kenneth Ortiz, Superintendent of Recreation, (732) 826-1690

Dates: 2016

SCE was selected by the City of Perth Amboy as the consultant to provide design and construction observation and administration services on the new synthetic turf field at Willow Pond Park. Willow Pond Park is a sports complex consisting of four (4) baseball/softball fields, one (1) large multi-purpose field, parking, a restroom building, access to Willow Pond and a playground. Due to the increased field usage by community activists and local residents, the City of Perth Amboy determined that the installation of a multi-purpose synthetic turf field was necessary. Services on the project include surveying, field design, drainage, permitting, bidding, and construction administration assistance services. SCE met with the City personnel on several occasions to discuss the various aspects of the project to ensure the needs of the City were maintained and the project time-line was being met.



Kenah Park Improvements - City of Elizabeth, New Jersey

Client: City of Elizabeth

Contact: Paul Addressa, Director of Recreation

Dates: 2015 - 2016

SCE was selected by the City of Elizabeth as the consultant to provide design and construction observation and administration services on the recreation facility improvements project, which included a synthetic turf field, parking improvements, sport and site lighting, fencing, pathways, rain garden and landscape improvements at Kenah Park located at the end of Fanny Street. SCE met with City representatives to obtain feedback on the concept plan which SCE prepared and received input for the final design of the proposed park.



Angela Hibbard Park - Township of Brick, New Jersey

Client: Township of Brick

Contact: Joanne Bergin, Township Administrator,
(732) 262-2933

Dates: 2016

SCE was selected by the Township of Brick to perform Construction Administration Services for the Angela Hibbard Park Improvements. SCE's attention to detail during the construction process and ability to foresee problems before they arose due to site conditions, ultimately produced a successful construction process. The improvements included in the project consisted of resurfacing and striping an existing parking lot, two (2) playgrounds, one for 2-5 year olds and one for 5-12 year olds both with swings, a basketball court, a tennis and pickle ball court, a monument area, open lawn panel and the first dog park area located within a Township Park. Site furnishings such as bike racks, benches, picnic tables, and trash receptacles, landscaping, irrigation system, decorative site lighting, security system infrastructure, fencing and dog park amenities were provided and installed as part of the project.



HIGHER EDUCATION/BOARD OF EDUCATION

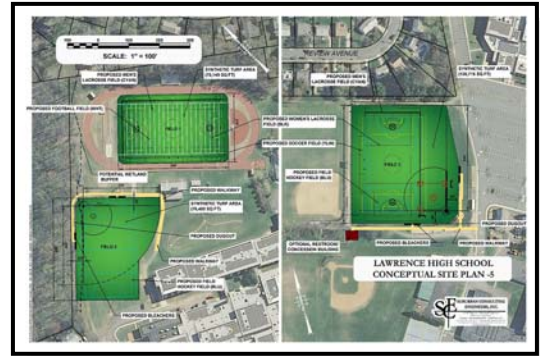
Lawrence Township Board of Education - Township of Lawrence, County of Mercer, NJ

Client: Township of Lawrence

Contact: Thomas Eldrige, Business Administrator, (609) 671-5420

Dates: April 2015 – 2016

Lawrence Township Board of Education retained SCE to provide environmental, conceptual, final design and construction observation services for the Board's Athletic Facility Improvements project. The state-of-the-art facility is located at Lawrence Township High School and Middle School complex and will include new baseball, softball, men's and women's lacrosse, soccer and field hockey fields. Improvements that were associated with the new facility included drainage, stormwater management system, fencing and walkways the athletic fields. The expectations of the Lawrence Township Board of Education were to maximize the amount of sport usage of their new synthetic turf fields and include numerous site amenities which has been accomplished. SCE evaluated two (2) potential locations for the new synthetic fields and created numerous concepts for the Boards consideration and approval. After initial evaluation of the locations, SCE determined the potential following site constraints; freshwater wetlands, flood hazards, riparian zones, Delaware Raritan Canal Commission and stream corridor buffer potential.



Tennis Court Improvements – Township of Hanover, County of Morris, NJ

Client: Hanover Park School District

Contact: Carol Grossi, Superintendent, (973) 887-0320

Dates: 2012 – 2015

SCE completed survey, conceptual master plan study, environmental investigations, preliminary and final design and construction document preparation and construction administration services for the reconstruction of four (4) existing asphalt tennis courts and adding five (5) new Post Tension Concrete Tennis Courts. The newly constructed tennis courts were designed and constructed utilizing Post Tension Concrete Courts with reinforcement steel bars and state of the art concrete PT Slab construction. New fencing, tennis nets and posts were included in the reconstruction of the site amenities. The Project Team provided pre-referendum field survey, wetlands investigations, cost estimating and preliminary design services in 2012 to establish the community's needs and establish the potential cost to develop the project on a fast track schedule to meet the needs of the Board of Education and the public athletic organizations in the community.



HIGHER EDUCATION/BOARD OF EDUCATION

Softball Stadium Improvements - Township of Montclair, County of Essex, NJ

Client: Montclair State University

Contact: Mike Zanko, Director of Campus Planning, (973) 655-5457

Dates: Present

SCE provided all requested services for civil/site/geotechnical engineering, planning, design, landscape architecture, cost estimates, electrical, survey and construction observation for their Softball Stadium Improvements Project. The project included replacement of the existing synthetic turf field, extending the current outfield dimensions, changing the infield clay mixture and installing other improvements to resolve drainage issues, providing electric heat to the home locker room, stadium painting, improving circulation paths for ADA accessibility, improving existing roads and sidewalks to enhance bicycle traffic, installing a bus shelter, and various other site and stadium improvements. SCE is coordinating with other consultants and contractors as well as various University Departments throughout the duration of this project. Our team of professionals are providing detailed construction cost estimates, construction administration and a construction phasing plan and will obtain all applicable permits from Local, State, and Federal governing authorities for this project.



Athletic Field Improvements & Intermural Multi-Use Synthetic Turf Field - Borough of Glassboro, County of Gloucester, NJ

Client: Rowan University

Contact: Anthony Gattone, Previous Project Manager, (609) 617-9849

SCE provided design and construction oversight of the new NCAA synthetic turf soccer field facility and multi-use intramural fields at the existing natural grass field locations. SCE also prepared landscape architectural, site planning and pedestrian and vehicular improvements to several parking areas, campus walkways and open spaces to create a pedestrian friendly, accessible circulation system. The new parking area and campus walkways will incorporate sustainable design practices to encourage stormwater management and provide an enhanced landscape aesthetic to meet the goals of the University. SCE provided athletic field improvements that include stormwater design, drainage improvements, pedestrian spectator enhancements and circulation, improved landscape and thematic environment enhancements, and vehicular parking area improvements. The proposed athletic facility improvements meets all NCAA and FIFA requirements.



HIGHER EDUCATION/BOARD OF EDUCATION

Synthetic Turf Field Improvements - Township of Lakewood, County of Ocean, NJ

Client: Georgian Court University

Contact: John Sommer, Vice President for Finance & Administration, (732) 987-2416

Dates: 2015

SCE provided all requested services for Design, Permitting, and Construction Oversight Assistance of a Multi-Purpose Synthetic Turf Field at the existing natural grass field located inside the 400 meter running track. SCE stripped the existing athletic field and replaced it with a state-of-the-art synthetic turf system equipped with under drainage and below grade stormwater management piping to ensure drainage met the requirements of NJDEP, the Township of Lakewood and the Soil Conservation District.

The new facility meets NCAA requirements and include a 400-meter all-weather running track and areas for field events, a multi-purpose soccer/lacrosse/field hockey field that may be later converted to a synthetic turf field, two (2) natural turf softball fields, two (2) natural turf soccer fields, six (6) tennis courts, sports lighting and spectator sitting areas, site walkways, parking areas, and stormwater management facilities. The facility provides a valuable resource and are utilized on a daily basis by the University community.



SCE also utilized our in-house survey crew personnel and state-of-the-art survey equipment, including but not limited to GPS and robotic stations to conduct supplemental survey information for the topographic and planimetric survey of the project site, in order to provide detailed engineering plans for construction documents and permitting approval purposes.

Boverini Stadium Phase I, II & III – City of Passaic, County of Passaic, NJ

Client: Passaic Board of Education

Contact: Barry Stein, Building Services Administrative Manage, (973) 470-5553

Dates: April 2011-Present

Estimated Construction Cost: \$4,900,000

The Passaic BOE selected SCE as the consultant for design and construction administration services for the rehabilitation of the athletic fields and facilities at Boverini Stadium. The project includes the design of multi-purpose synthetic turf fields to accommodate football, soccer, and baseball fields within the inside of a 400-meter track, design of a synthetic turf softball/little league baseball field, additional synthetic turf soccer and football practice areas, design of track & field events with new all-weather surfacing to meet NFHS standards, and the design of sports lighting for all fields and activities within the stadium facility. Site improvements include the design of new site grading and new retaining walls surrounding the entire western perimeter of the stadium to provide additional field areas and improved site access and drainage facilities. Additional services include soils



HIGHER EDUCATION/BOARD OF EDUCATION

and geotechnical investigations, soils sampling and testing, and coordination with all regulatory agencies and the State of NJ Department of Education.

Irvington High School Field – Township of Irvington, County of Essex, NJ

Client: Township of Irvington

Contact: Dr. Neely Hackett, Superintendent of Schools, (973) 399-6800 ext. 2110

Dates: 2011-2013

Construction Cost: \$3 Million

SCE provided design, permitting and construction administration services as part of a design build team for the rehabilitation of the Irvington High School athletic fields and facilities. The project included the design of multi-purpose synthetic turf fields to accommodate football, soccer and lacrosse. The fields were designed within the inside of a new all-weather surface running track. The design also included new spectator bleacher seating, additional natural turf practice areas, design of track & field events with new all-weather surfacing to meet NFHS standards, and the design of sports lighting for all fields and activities within the stadium. Renovations of the restroom facilities were completed along with a new concession and storage building. Site improvements also included the design of an improved subsurface drainage systems, site electric service, security fencing, maintenance access areas, storage buildings, improved pedestrian access and spectator sitting areas. Additional services provided by SCE included coordination with all regulatory agencies and the State of New Jersey Department of Education.



Tennis Court Improvements – Township of Ewing, Mercer County, NJ

Client: The College of New Jersey

Contact: David Matlack, Engineer Project Coordinator, (609) 637-5140

Dates: 2011

Construction Cost: \$426,500

SCE provided services to The College of New Jersey for the design, renovation and site improvements to the tennis court facilities. Services included the development of an overall master plan of proposed improvements, conceptual design plans, cost estimates, site plans, permitting plans and construction documents and construction inspection and administration. The proposed facilities were designed to meet NCAA requirements and included the design improvements to eight (8) tennis courts, spectator areas, fencing improvements, drainage and landscape improvements, site walkways and stormwater management facilities.



HIGHER EDUCATION/BOARD OF EDUCATION

Hamilton Field – Town of Dover, County of Morris, NJ

Client: Dover Public Schools

Contact: Bob Becker, Superintendent, (973) 989-2000

Dates: 2011 - 2016

The design phase for the Hamilton Field project was completed on a fast track schedule consisting of three (3) weeks from the beginning of site field survey and concept sketches to the completion of construction plans and specification documents and advertisement to bidders. The SCE Project Team prepared an overall site improvement master plan to accommodate future athletic facility, maintenance and spectator area improvements. SCE also designed a variety of custom field logos and graphics including an intricately detailed Tiger head logo with four colors that is custom fabricated of synthetic turf materials. The experience of the SCE project team enabled the project to be designed and receive all required regulatory and municipal approvals within the aggressive time schedule and allow the public bidding and award of the construction contract to meet the requirements of the Board of Education and the Town of Dover community.



SCE also provided preliminary phase and schematic design phase services on the Field House Renovation project. SCE partnered with FKA Architects to provide construction documents, bidding phase and construction administration services for the field house to provide a state-of-the-art facility.

The existing field house was approximately 4,000 square feet in size and is comprised of brick and concrete masonry unit construction. SCE assisted with the interior renovations of the building to include ADA upgrades and title 9 compliance.



SCE's Project Team is fluently knowledgeable in the requirements of applicable governing building codes and industry standards for this type of renovation improvements. The SCE Project Team is highly experienced in providing design, bidding and contract administration services for the development of state-of-the-art athletic facilities and worked diligently to provide Dover Board of Education with services to successfully complete this project.

Track & Field – Borough of Haledon, County of Passaic, NJ

Client: Manchester Regional High School

Contact: John Serapiglia, Jr., School Business Administrator & Board Secretary, (973) 389-2842

Dates: May 2012 – November 2012

SCE was retained by the Manchester Regional High School District to survey, design, bid and perform full contract and construction administration services on this fast-tracked athletic facility project. The proposed survey and design phases of the project were completed in a two-week time period in order to advertise, publicly bid and award the project to meet the scheduling requirements of the School District. The project consisted of designing an all-weather 400 meter running track, new field events, fencing and drainage facilities at the location of an existing cinder track. The design of the running track and perimeter drainage systems was designed to include a concrete perimeter curb to allow a clean inside edge constructed along the track and to

HIGHER EDUCATION/BOARD OF EDUCATION

establish the standard method of construction detailing to allow a header board to be anchored inside the concrete curb edge to allow the connection for a future synthetic turf field surfacing system at the multi-purpose field area. Various design plans and cost estimates were prepared to include six different track surfacing options of various levels of performance, the option to construct additional track lanes, runway chutes, and site drainage and spectator improvements to assist the Board of Education in maximizing the available project construction funding.

NJPO ACHIEVEMENT IN PLANNING - AWARD-WINNING PROJECT 2018

Baseball Complex – Town of Hackettstown, County of Warren, NJ

Client: Centenary University

Contact: Scott Kushner, Assistant Director of Athletics, (908) 852-1400

Dates: 2017 - Present

Estimated Construction Cost: \$1,900,000

SCE was tasked with providing all professional services necessary for the reconstruction of the existing grass field for the installation of the proposed synthetic turf field at Centenary University in Hackettstown, New Jersey. Services include survey, planning/permitting design and construction, administrative services for the proposed field, spectator seating area, scoreboard, stormwater management and site grading. The project also includes the design of several off-site improvements as a condition of local approvals.



A thorough stormwater analysis of the project site was performed including coordination of geotechnical borings and percolation testing of the soils, evaluation and analysis of historic site drainage reports, generation of detailed stormwater models and the design of a stormwater collection, storage and discharge system to meet all local, state and federal regulations. This analysis included design for protection of a soluble limestone bedrock layer discovered beneath the project site.

The design of the multipurpose synthetic turf field includes field impermeable liner for bedrock protection, stormwater under drain, storage and collection system, perimeter curbing/curb-wall and fencing, an elevated spectator area with bleachers along with a landscaped berm to offer a grand view of the field, railing and wall padding, scoreboard, field access driveway and concrete walkways with a decorative entry sign. Value engineering was also performed regarding site grading. The design was to balance the overall cut and fill soil volumes on a site with an elevation change of over twenty feet and keeping all soil on site. Traffic calming and pedestrian circulation improvements were also designed to address existing safety issues. The off-site improvements included sidewalk, curbing, ADA ramps, drainage improvements, and intersection reconfiguration. Utility relocation requirements were designed and coordinated with the local power company for implementation to facilitate proper turning clearance for emergency vehicles and truck traffic.



SIMILAR PROJECT EXPERIENCE

HIGHER EDUCATION/BOARD OF EDUCATION

High School Synthetic Turf Field Improvements - Borough of Point Pleasant, County of Ocean, NJ

Client: Point Pleasant Board of Education

Contact: Steve Corso, Business Administrator & Board Secretary (732) 701-2502

Dates: 2016 - Present

SCE was retained to perform engineering services for the planning, site design, soils sampling and testing, field survey and construction observation and administration phase services related to the High School Stadium Field conversion to synthetic turf multi-purpose field facility. Originally, the high school stadium field included a natural grass multi-purpose football/soccer field, an oval track with six (6) lanes and a straight away, other track and field appurtenances, home bleacher stand with press box and public address speakers, visitor side bleachers, existing sports lighting and a score board. The design of the new synthetic turf multi-purpose field required SCE to perform site investigations, test pit explorations and stormwater management investigations to accommodate the synthetic turf field and associated drainage system. SCE designed an infiltration based drainage system to retain the majority of stormwater runoff on site and allow infiltration into the existing soils. SCE was also retained to perform engineering services for the planning, site design, construction observation and administration phase services related to the High School Stadium Spectator Plaza. The plaza was designed as a space for students, spectators and fans to gather during events at the newly reconstructed stadium synthetic turf field and 400 meter running track. Future additions to the spectator plaza will link the plaza to the restrooms and concession stand located north of the plaza and home side bleachers.



SCE performed surveying and base mapping services, preliminary and final engineering and landscape architecture design services, subsurface investigation and soils evaluation, permitting, budget analysis, site design, custom logo and graphics design services, bidding services, and provided construction administration and observation services for both projects.

Howell High School Athletic Facility Improvements - Township of Howell, County of Monmouth, NJ

Client: Freehold Regional High School District

Contact: Sean Boyce, Assistance Business Administrator (732) 729-7300

Dates: August 2016 – Present

SCE was selected to provide professional engineering, design, permitting and construction inspection services for the design and construction of synthetic turf fields, drainage improvements, bleacher systems, running track, field events, site fencing and renovations to existing athletic facilities to meet the requirements of the National Federation of State High School Association Standards (NFHS).



HIGHER EDUCATION/BOARD OF EDUCATION

The project included the installation of a synthetic turf multi-purpose athletic field, a 400 meter running track, track & field event facilities, site drainage & utility improvements, bleacher improvements and spectator area improvements. Site accessibility and updates to site areas for drainage, spectator access to bleachers were evaluated and proposed to be improved. All improvements are state-of-the-art and include new materials that meet the standards for high school interscholastic use per NFHS Standards. SCE also performed the Construction Inspection & Construction Engineering for this project that consisted of providing part-time inspection of on-going construction activities for compliance with the construction plans and specifications for the project, preparation and issuance of final punch-lists to the contract with copies to the School District, preparation of inspection reports, change order review and recommendation, and attendance at progress meetings.

High School Lower Field Athletic Facility Improvements–Borough of Manasquan, County of Monmouth, NJ

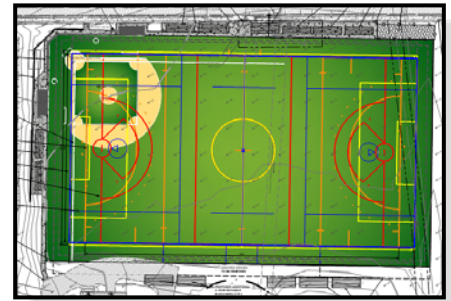
Client: Manasquan School District & Manasquan Board of Education

Contact: Lynne Coates, Business Administrator & Board Secretary, (732) 528-8803

Dates: January 2018 – Present

Construction Cost: \$1,000,000

SCE is performing engineering services for the planning, site design, soils sampling and testing, field survey and construction observation and administration phase services for the conversion to a synthetic turf multi-purpose field facility. The field previously consisted of a natural grass soccer and softball field and has been redesigned as a synthetic turf multi-purpose soccer/lacrosse/field hockey and softball field, home and away bleachers, proposed infrastructure for future sports lighting and pedestrian walkways and access areas. The design of the new synthetic turf multi-purpose field required SCE to perform site investigations, test pit explorations and stormwater management



investigations to accommodate the synthetic turf field and associated drainage system. SCE designed the drainage system to retain the majority of stormwater runoff on site and allow infiltration into the existing soils. The existing 72" x 132" elliptical storm drain beneath the field was inspected and photographed to enable SCE to recommend repairs to the 40 year-old drainage structure. SCE's scope of services for the project include surveying and base mapping services, preliminary and final engineering design services, subsurface investigation and soils evaluation, permitting, budget analysis, site design, custom logo and graphics design services, bidding services, and will provide construction administration and observation services.

Veteran's Memorial Middle School Parking Lot Renovations–Township of Brick, County of Ocean, NJ

Client: Brick Township Board of Education

Contact: James Edwards, CPA, Business Administration/Board Secretary, (732) 785-3000

Dates: March 2018 – October 2018

Construction Cost: \$890,000

SCE provided services for the design and construction administration services for the Veteran's Memorial Middle School Parking Lot Phase II and the Board of Education Offices Parking Lot. Services included design, bid, construction administration and observation of the reconstruction and addition to the administration, elementary and middle school parking lots.



Improvements included replacement of sidewalk and curbing as well as milling and re-paving of existing areas.

HIGHER EDUCATION/BOARD OF EDUCATION

A revised layout of the lot adjacent to the elementary school provided a new drop off area as well as sidewalk, curbing, pavement, and lighting. Other improvements included drainage modifications, additional parking spaces, and a revised one-way traffic pattern for vehicular circulation. The landscape architects on the project team designed an environmental education element into the project to portray how “Green Infrastructure” and a Rain Garden works to minimize storm water runoff. A storm water management facility with a rain garden was designed as part of the project to educate individuals on how storm water runoff is collected and infiltrated into the existing soils to reduce runoff and how the rain garden functions as a natural filter to benefit the environment.

Ocean Elementary Natural Grass Field Renovations-Borough of Point Pleasant, County of Ocean, NJ

Client: Point Pleasant Board of Education

Contact: Steve Corso, Business Administrator & Board Secretary (732) 701-2502

Dates: 2018 - Present

The project consisted of SCE providing professional construction administration and part-time observation services during the construction phase of the reconstruction of the existing natural grass soccer field located at Ocean Road Elementary School. The Point Pleasant Board of Education contractor will reconstruct the soccer field by removing existing natural grass, adjusting sprinkler heads, testing existing soils, tilling soil amendments, fertilizer and organic compost to build soil structure, regrade the field to appropriate elevations for the soccer field use, install large roll Kentucky Bluegrass/Tall Fescue blend sod on the soccer field area of approximately 180 feet x 300 feet. The contractor will raise and adjust irrigation heads and valve boxes and the construction area will be cleaned, fenced off and secured with temporary fencing and disturbance areas will be restored.

Campus Site Improvements – Township of Edison, County of Middlesex, NJ

Client: Middlesex County College

Contact: Randy Larate, Director, Facilities Engineering, (732) 906-7780

Dates: October 2017 – August 2018

Construction Cost: \$ 976,259

SCE provided the design and construction oversight of campus improvements. Services included design, bidding, construction administration and observation of the parking lot improvements to multiple areas. The improvements included milling of existing asphalt, new surface course, sidewalk, guiderail, curbing, drainage, ADA improvements, striping, and parking lot lighting. The initial phase of the project was to provide the College with a Feasibility Study to determine which proposed improvements were required across the campus and to prioritize them with estimated construction costs. The first priority was the various parking lot improvements that included drainage and pavement improvements. The project schedule for construction was accelerated due to the timing of fall classes and the need to complete construction during the summer break period.

SIMILAR PROJECT EXPERIENCE

SITE/CIVIL ENGINEERING

Roof Replacement - Township of Mahwah, County of Bergen, NJ

Client: IMPAC Property Management Company/Birchwood Hills Association

Contact: Kim Nitz, Community Manager – (800) 624-4294

Dates: 2015-2018

Construction Cost: \$1,200,000

Initially in 2015, SCE provided a site wide roof inspection for this community to prioritize all future roof replacements based on condition. SCE then worked with the Community to develop a roof replacement program based on need and available funds. Since then, Birchwood Hills has implemented an annual roof replacement program based on the results of SCE's initial report and prioritization. In 2015, SCE provided engineering design and specifications, construction administration, and construction inspection services. To date, the Community has successfully installed over 2,000 squares of new roof during the course of this replacement program. The program was completed in January of 2018.



DPW Roof Replacement - Town of Boonton, County of Morris, NJ

Client: Town of Boonton

Contact: Mike Petonak, DPW Director, (973) 402-9640

Dates: January 2017 – January 2018

Construction Cost: \$64,200

SCE produced contract documents and provided construction oversight for a portion of the Department of Public Works (DPW) roof replacement project. The building's roof was over twenty (20) years old and had been patched on numerous occasions over several years. The building's roof section in need of repair was approximately 6,200 square feet with limited sheathing replacement required. SCE provided daily coordination to oversee the construction to replace the existing roof and apply new membrane roofing on a portion of the DPW building to fix the leaking issues.



Roof Repair and Replacement - Town of Hackettstown, County of Warren, NJ

Client: Hackettstown Municipal Utilities Authority

Contact: Kathy Corcoran, PE, PP, Executive Director
(908) 852-3622

Dates: 2006-2008

Construction Cost: \$405,000

SCE provided construction administration and construction observation services for the comprehensive roof repair and replacements under the Hackettstown MUA's (HMUA) contract 30SW. The project included roof repair and replacements on the HMUA's Administration Building, Digester Building and Operations Building. These roofs consisted of flat roofs with built-



SITE/CIVIL ENGINEERING

up systems and parapet walls. The roofs were originally designed for operations personnel to access equipment and building and treatment components on or near the roofs, so installation work had to be carefully coordinated so as to not interfere with facility operations. SCE provided daily coordination with facility operating staff and addressed a variety of changed conditions during the roof removal and installation work, including penetrations, relocation of mechanical equipment, severe flashing and waterproofing repairs and temperature limitations during the fall installation period.

Mixed-Use Downtown Development Project - Town of Hackettstown County of Warren, NJ

Client: Jade Hackettstown Association

Contact: Jeff Weinflash

Dates: 2013 - Present

SCE provided engineering and landscape architecture services for the redevelopment of a mixed-use downtown improvement project. The project consists of 66 Townhouses, 42 apartments, approximately 31,000 square feet of first floor retail, and 3 acres of passive recreation open space. The project was proposed to advance the downtown streetscape improvements of the Town of Hackettstown and create an actual downtown center. SCE's scope included survey, site layout and conceptual design, planning/permitting, landscaping design, roadway design, lighting design, utility design, passive recreation space design, and site grading design. Due to historic flooding issues at the project location, extensive stormwater management design and watershed analyses were also performed as part of this project to protect the proposed improvements and support the application. The proposed design includes residential opportunities within in a downtown center with desirable access to restaurants, services, and stores to create an objectively self-sufficient downtown community.



Medical Campus Site Improvements - County of Morris, NJ

Client: Private

Dates: 2013 – Present

SCE provided engineering and landscape architecture services for the expansion of an apartment complex that is incorporated into an existing medical facility. The project scope was to expand the on-campus living opportunity for the medical residency program at the medical facility and provide temporary living arrangements for the families of long-term patients. The apartment complex consisted of a total of approximately 315 apartments, 367 parking spaces and pedestrian access to the adjacent medical campus. SCE's project scope included survey, planning/permitting, site design, landscaping design, lighting design, stormwater management design, utility service design, and site grading design.

Facility Research Campus – Township of Hopewell, County of Mercer, NJ

Client: O'Brien & Gere Engineers

Dates: 2011 – Present

The campus located in Hopewell NJ is a research facility with a population of nearly 2,000 employees. The campus was served by an on-site water system, but with limited capacity for expansion. The client identified an alternative water supply to the on-site system and arranged for the extension of service to the Campus. The on-campus improvements necessary to accommodate the new service arrangement included water service main

SIMILAR PROJECT EXPERIENCE

SITE/CIVIL ENGINEERING

extensions, prefabricated potable and fire system booster stations, disinfections system, distribution network enhancements and reinforcements. SCE also provided all surveying, base mapping, geotechnical investigation, and utilized ground penetrating radar to develop the most accurate facility base maps. SCE prepared a detailed of alternatives evaluation of the distribution system enhancements and ultimately recommended alignments that were least disruptive to the environmentally sensitive areas on site, resulting work conducted under NJDEP permits by rule.

Medical Facility Site Improvements – Town of Morristown, County of Morris, NJ

Client: Private

Dates: 2013 – 2015

SCE was selected by a private client to provide engineering and landscape architecture services for various projects in the Town of Morristown, NJ. SCE attends site meetings with the client, staff and with applicable donors to coordinate all project requirements prior to commencing work.

SCE has prepared conceptual and design plans for projects ranging from an outdoor garden space for children receiving medical treatments, a campus signage project, a residential project to support the housing needs for the organization's staff and charitable housing programs, and numerous building addition projects. SCE typically prepares conceptual plans including renderings for the proposed site, site plans for municipal approval including drainage analyses and environmental impact statements, permits and construction plans for each project.



Fueling Facility Design Services – Borough of North Plainfield, County of Somerset, NJ

Client: Borough of North Plainfield

Contact: David Hollod, PE, Borough Administrator, (908) 769-2950

Dates: 2016 - Present

SCE is providing professional engineering services associated with the proposed fueling facility at the Department of Public Works property in the Borough of North Plainfield. The proposed fueling facility will replace the existing fueling system which is part of a remedial action. The existing above ground storage tank (AST) was determined to be relocated as part of our Master Plan review of the subject property. SCE will prepare construction plans & specifications, which will be in full compliance with the New Jersey Department of Environmental Protection (NJDEP), UCC and NFPA regulations. SCE will also provide air, NJDEP Flood Hazard Permit-by-Rule and Somerset Union Soil Conservation District permitting services. SCE's scope of services for the project also include construction stakeout services, bidding and construction administration and observation services.

Mixed-Use Downtown Development - Township of Nutley, County of Essex, NJ

Client: North American Eagle Construction

Contact: Skender Kenny Meka, (973) 890-5393

Dates: 2014 – Present

SCE provided engineering services on numerous mixed-use downtown redevelopment projects. The projects all included first floor retail uses with various stories of apartments overhead. All projects have been in downtown,

SIMILAR PROJECT EXPERIENCE

SITE/CIVIL ENGINEERING

previously developed areas, and have advanced the area's aesthetics while seamlessly blending into the surrounding neighborhoods. SCE provided surveying, concept phase layouts, site plan preparation, variance engineering, permitting, landscape design, lighting design, and utility service design tasks on the various projects for this client.



SURVEYING SERVICES

Retaining Structure Water Treatment Residual Lagoon - Borough of Wanaque, County of Sussex, NJ

Client: North Jersey District Water Supply Commission
Contact: Ron Farr, Environmental Scientist/Forester, (973) 831-6273
Dates: 2013 - Present
Construction Cost: \$1,300,000

The project area will be surveyed using GPS and scanning survey equipment. The existing conditions information will form the project base map. Detailed measurements of the decant tower mechanical and structural elements will be collected to facilitate new design elevations and improvements. In addition, survey crews will mobilize within the lagoon and conduct a detailed bathymetric survey and well as collect sample data, cores and sludge measurements in the 1+ acre clear zone. This information will provide the details needed to specify and design the ballasted sheet piling installation (discussed below). It is anticipated that historical geotechnical information made available to the team during the development of this proposal will be utilized in re-establishing lagoon floor grades and also as a preliminary basis for sheet pile installation. In that the clear phase weir separation structure is installed in the floor of the lagoon to refusal, with competent rock less than 10-feet below the base elevation of the lagoon floor, and lateral loads on the clear phase separation structure are nominal, it will not be necessary to conduct a detailed geotechnical investigation for purposes of design.

Another preliminary project task will be the clearing of vegetation on the lagoon upstream and downstream face of the rip-rap lined embankment (southern side nearest the decant tower). This will facilitate measurement and observation of the embankment during construction.

Lastly, the engineering team will collect residuals samples from various locations and from the water treatment plant discharge directly, and conduct jar testing to establish existing conditions densities, solids concentrations, and the range of settling velocities for the purpose of verifying the weir design elevation and clear zone design capacity to produce high quality supernatant from the lagoon.

NJSME AWARD-WINNING PROJECT FOR 2016 MUNICIPAL MANAGEMENT PROJECT

Birch Street Step Improvements - Town of Boonton, New Jersey

Client: Town of Boonton
Contact: Mike Petonak, DPW Director
Dates: 2014 – 2015

SCE re-designed and reconstructed the Town of Boonton's Birch Street Steps, which closed due to safety and financial issues. Due to the unique topography of the Town, the steps have been an integral part of the community for over a century, serving as a connecting point from the low sections of town to the high sections of town and vice versa. The project received a local aid grant by the New Jersey Department of Transportation, which initiated the plans for re-opening of the steps. The Birch Street Steps project was approached with the intent to reconstruct the existing stair structure and provide a walking route from the upper section (William Street) to the lower section (intersection of Birch Street and Division Street) with handicapped accessibility. New handicap crosswalks along Birch, William and Union Streets were designed to comply with The Americans with Disabilities Act of 1990. There were many challenges associated with the topography and elevations of the



SIMILAR PROJECT EXPERIENCE

SURVEYING SERVICES

existing roadways, driveways and access to residential homes, but careful planning and design by SCE allowed for compliance and completion of these tasks. The stair structure is constructed of reinforced concrete and granite block which provides an aesthetically pleasing look, while providing the Town with economically efficient useful life-span.

New Tax Map Updates - City of Passaic, County of Passaic, New Jersey

Client: City of Passaic

Contact: Tom Poalillo, Tax Assessor (973) 365-5542

Dates: June 2013 – 2014

SCE was selected by the City of Passaic's review committee to prepare new State Approved Tax Maps for the entire City which has not been updated for more than 20 years. This project included obtaining deeds for the City's over 9,000 parcels for the creation of new AutoCAD drawings of each block and lot. SCE plotted all deeds onto recent aerial photogrammetry of the City and have completed the initial submittal of the new digital maps and MOD IV database. Maps are currently being reviewed by State Division of Taxation. Completed maps will also serve as a base for the City's GIS system. This project provided the City of Passaic with State approved updated tax maps, which serves multiple City Departments, including the Tax Assessor's office, Engineering and Planning.

Monmouth County Park System, Marlboro Psychiatric Hospital Surveying - Marlboro, New Jersey

Client:

Contact: Jennifer Kaczala, Purchasing Agent, (732) 842-4000

Dates: 2017- Present

SCE was selected to perform land surveying services at Marlboro Psychiatric Hospital located in the Township of Marlboro, New Jersey. SCE's Project Team is surveying approximately 3.191 acres of vacant property for additions to the Henry Hudson Trail.

Green Acres Program – State of New Jersey

Client: New Jersey Department of Environmental Protection

Contact: Barbara Fischer, Survey Contract Manager (609) 984-0500

Dates: 2012

Projects: Numerous boundary retracement surveys, property corner monumentation, mapping, property descriptions and support documentations on properties ranging in size from 4 acres to 1,000 acres throughout Passaic, Sussex and Warren Counties.

North Caldwell Taxmaps - Borough of North Caldwell, County of Essex, NJ

Client: Borough of North Caldwell

Contact Person: Frank Zichelli, PE-Borough Engineer, (973) 228-6414

Dates: 2006 - 2016

Work entailed vectorizing and georeferencing borough taxmaps, creation of geodatabase with required data fields, creation of taxmap sheets according to the State of NJ Tax Map Standards.

SURVEYING SERVICES

Parking Lot Improvements – Township of West Caldwell, County of Essex, NJ

Client:

Contact: Marylyn Rutherford, Director of Purchasing (973) 877-3037

Dates: 2012 – 2013

SCE was tasked with designing additional parking for the County of Essex College with a strict construction budget and little space for expansion. Abundant survey data allowed SCE to identify an opportunity to reorganize the existing parking layout to gain several spaces and improve the overall traffic circulation. Precise survey work was also utilized to locate environmentally sensitive areas on site which limited the ability to expand existing parking lots. The college queried expanding their parking capacity by about thirty percent or seventy (70) spaces. Through the restriping of existing lots and a minimal parking lot expansion SCE was able to provide a design which facilitated the addition of seventy-three (73) parking spaces.

Farmland Preservation – County of Morris, State of New Jersey

Client: County of Morris

Contact: Frank Pinto, Director (973) 829-8120

Dates: As-Needed

Projects: Numerous boundary retracement surveys, property corner monumentation, mapping, property descriptions and support documentations on properties ranging in size from 10 acres to 100 acres throughout County of Morris.

Division of Engineering – County of Morris, State of New Jersey

Client: County of Morris

Contact: Chris Vitz, County Engineer (973) 285-6755

Dates: As-Needed

Numerous boundary retracement surveys, property corner monumentation, mapping, property descriptions and support documentations on properties ranging in size from 5 acres to 30 acres throughout County of Morris.

Minor Subdivision - Township of Green, County of Sussex, NJ

Client: Township of Green

Contact: Mark Zschack, Township Administrator

Dates: 2011 – 2017

Work entailed the preparation of a minor subdivision and lot line adjustment between Township owned lands and private owned lands. Field instrument surveys were performed by SCE to gather the necessary information to create new boundary lines.



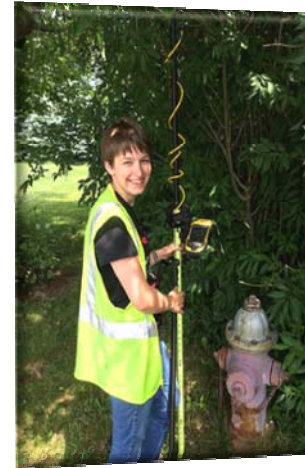
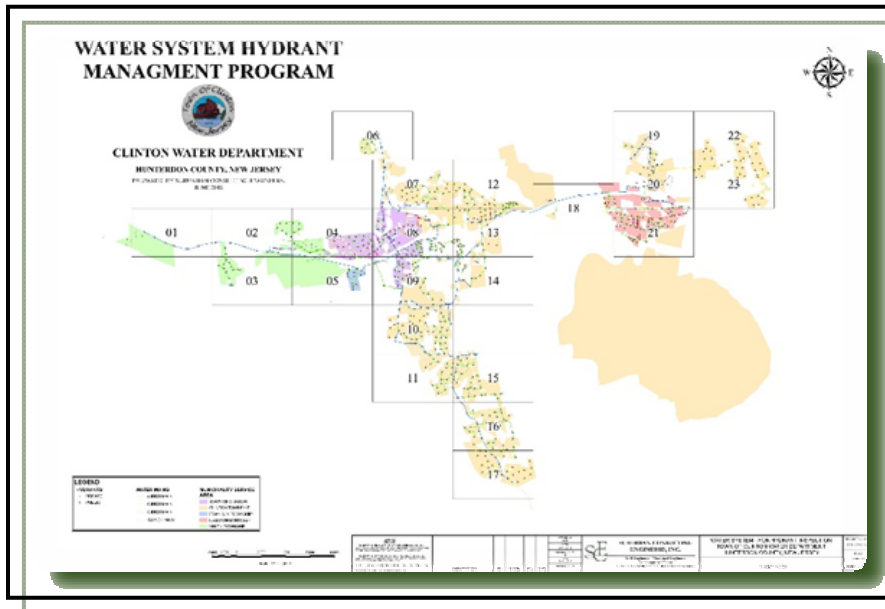
GIS SERVICES

GPS/GIS Services – Fire Hydrant Mapping - Town of Clinton, County of Hunterdon, NJ

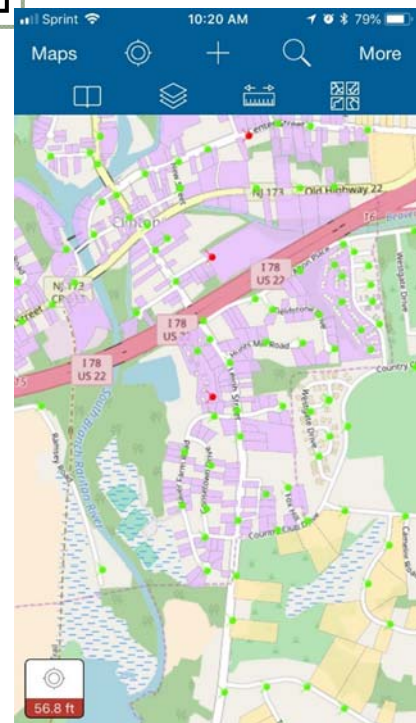
Client: Town of Clinton

Contact: Richard Phelan, Public Works/Business Administrator, (908) 735-8616

Dates: 2014



SCE provided professional services under a pilot program which SCE developed to implement a Geographic Information Systems (GIS). SCE coordinated with the Town and Water Committee in understanding the advanced technology available to help develop an accurate digital record of the nearly 800 fire hydrants located in the Clinton Water Department system. SCE assisted the Town by collecting historical information regarding hydrant locations, characteristics, and system information, preparing a data dictionary for use in the field to assign attributes to the hydrants, based on physical inspection, and conducting field survey of all hydrants to locate and catalog attribute data including the location of respective hydrant valves, where they can be detected. After collecting all the existing data on-site SCE uploaded and formatted the data in GIS and from using Overlay Hydrant data applied it to the GIS with distribution system mains and features, adding new accurately located hydrants. SCE also produced hydrant maps for the fire companies in the area, maintained the digital GIS for future use by fire companies, County planning agencies, and State regulatory agencies, and enabled additional GIS updates with new infrastructure, such as sub-centimeter as-built locations on upcoming water main replacement projects within the Town.



GIS SERVICES

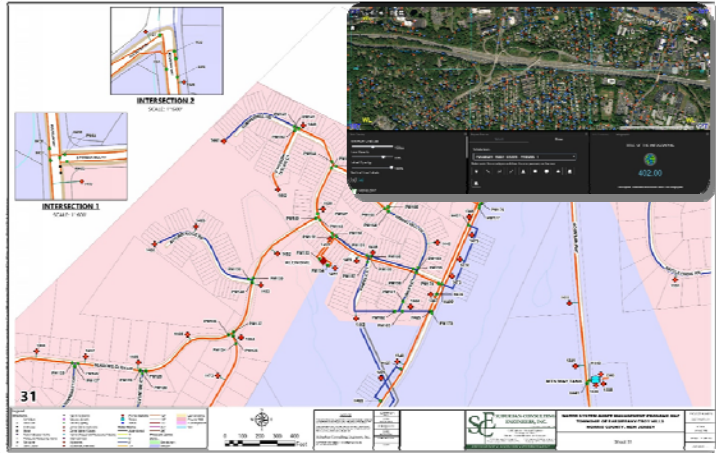
Water & Sewer System GIS – Township of Parsippany Troy-Hills, County of Morris, NJ

Client: Township of Parsippany-Troy Hills

Contact: Phil Bober, Sewer Superintendent, (973) 428-7568

Dates: October 2009 – August 2011

SCE was engaged by the Township of Parsippany Troy-Hills' Utility Department to prepare the initial GIS system of the sanitary sewer collection and water distribution systems, which are prepared to be integrated with the Township's storm sewer system GIS. Work included background data gathering, survey location of over 5,000 manholes, mapping and assigning system features and attributes, creation of the GIS fields and data entry, system personnel training, mapping, and installation of GIS software. This GIS system is to be expanded to integrate system historical operating and repair data and will be loaded into portable digital field books for data entry and reference by field personnel.



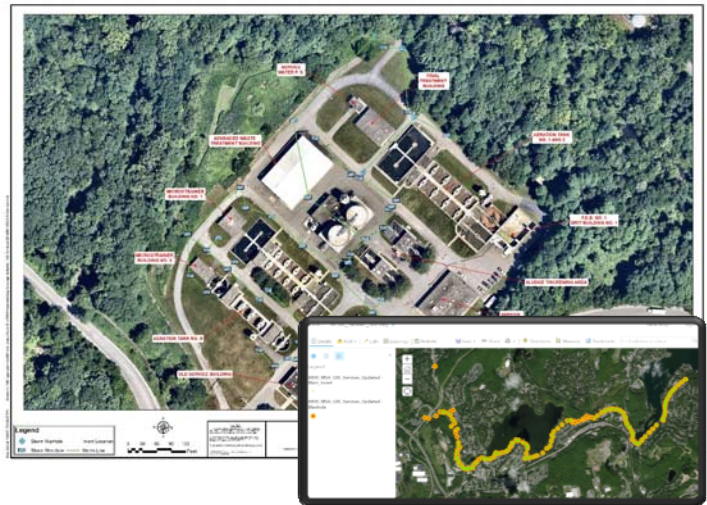
Sewer System & Facility Management GIS/Data Collection – Township of Mount Olive, County of Morris NJ

Client: Musconetcong Sewerage Authority

Contact: James Schilling, Director, (973) 347-1525

Dates: December 2017 – July 2018

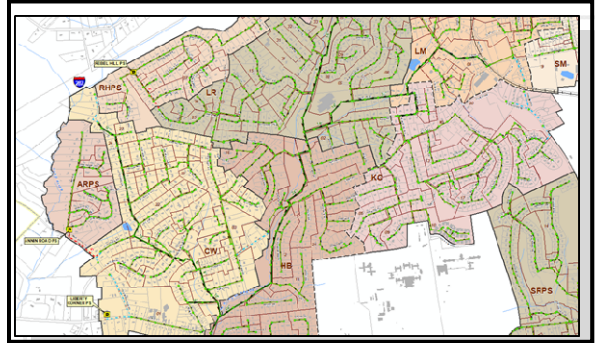
SCE provided an integrated GIS solution for the Musconetcong Sewerage Authority. Utilizing ESRI's water/wastewater utilities data model, SCE assembled a geodatabase containing all necessary features and attributes of the MSA's underground and aboveground assets. SCE provide a customized ArcGIS online mapping system linked to ArcCollector for all field collection services. SCE, with MSA staff collected all underground and above ground sewer main assets using sub centimeter RTK based GPS equipment linked to a tablet. This highly accurate data allowed for MSA to control their utility assets and produce reports and streamline inspection. SCE provided training and ongoing support for the GIS system. SCE also worked with MSA staff to create routines and reports, suitable for operational tasks and data record keeping. SCE also worked with MSA on integrating and collecting the location and attributes of all the stormwater features at the treatment facility. SCE developed a customized ArcGIS online application to visualize all assets and allow for easy, map generation, report prep and filed collection on mobile devices.



GIS SERVICES

GIS Field Location, Asset Management Services, General Mapping

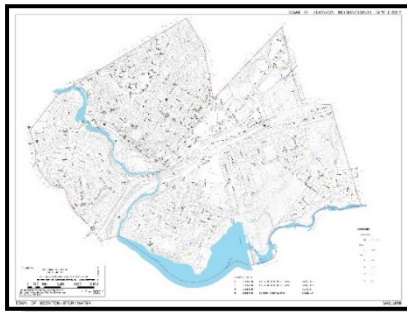
SCE's has provided the following clients with GIS Field Location, Asset Management, and Mapping Services on various stormwater, water, wastewater, and gas utility projects. Services on these projects included development of a file geodatabase and corresponding data dictionary for field collection or tailoring of an existing file geodatabase for the collection of additional field data to match the client's current Asset Management Plan, while providing technical support for the expansion and continual evolution of the product. Additional services included GPS location of existing infrastructure, map creation, and assistance/training on geodatabase manipulation.



Township of Parsippany
Town of Clinton
Town of Dover
County of Morris MUA

Township of Green
Borough of Mt. Arlington
Township of Boonton
Township of Tewksbury

Township of Montclair
City of Passaic
Town of Boonton
Township of Washington



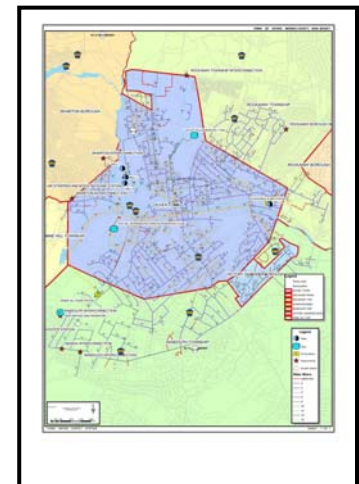
Dover Stormwater Master Plan - Town of Dover, County of Morris, NJ

Client: Town of Dover

Contact Person: Michael Hantson, PE-Town Engineer, (973) 366-2200

Dates: 2006-2007

On site and clustered wastewater systems have historically been the primary area of our experience, and our staff of professional geologists, environmental scientists, GIS mapping and database technicians, planners and engineers provide comprehensive planning skills and the necessary tools for implementing such a project. SCE also promotes the use of internet web-based information distribution and exchange on projects such as this with our in-house web-design capabilities, giving stakeholders, financial agencies, project participants, and the public unequalled access to the latest information and decisions process. Work entailed a complete survey of the town of Dover's Stormwater Infrastructure. Import of GPS data to ArcGIS and creation of Maps using County of Morris GIS Standards, creation of a geodatabase with data field required by the Town of Dover.



SECTION 4: LICENSES & CERTIFICATIONS



IV. LICENSES & CERTIFICATIONS



EXHIBIT A

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127) N.J.A.C. 17:27

GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor, where applicable, will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to employ minority and women workers consistent with the applicable county employment goals established in accordance with N.J.A.C. 17:27-5.2, or a binding determination of the applicable county employment goals determined by the Division, pursuant to N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the applicable employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

Letter of Federal Affirmative Action Plan Approval

Certificate of Employee Information Report

Employee Information Report Form AA302

The contractor and its subcontractors shall furnish such reports or other documents to the Div. of Contract Compliance & EEO as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Div. of Contract Compliance & EEO for conducting a compliance investigation pursuant to Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.



**SITE REMEDIATION PROFESSIONAL
LICENSING BOARD
STATE OF NEW JERSEY**

Hereby Certifies:

ANDREW W ZJAWIN

as a LICENSED SITE REMEDIATION PROFESSIONAL
as provided by the
Site Remediation Reform Act, N.J.S.A. 58:10C-1 et seq.

Expires: 6/1/2019

License #: 714446

Report discharges of hazardous materials to the
NJDEP HOTLINE
1-877-WARNDEP / 1-877-927-6337


Signature of

Licensed Site Remediation Professional

Contact the SRPL Board at 609-292-1250

State of New Jersey

Division of Consumer Affairs

State Board of Professional Engineers and Land Surveyors

THIS CERTIFIES THAT

SUBURBAN CONSULTING ENGINEERS, INC.

96 U.S. Highway 206, Ste. 101

Attn: Leann Phil

Flanders NJ 07836

Has met the requirements of the State Board of Professional Engineers and Land Surveyors and is hereby issued a

CERTIFICATE OF AUTHORIZATION

to offer the following services

Engineering & Land Surveying

Person in Responsible Charge: DAREN J PHIL

For the names of other Responsible Charge Licensees, go to: <http://www.njconsumeraffairs.com/bels/certprt.pdf>

Date: September 25, 2018

Certificate No. 24GA28037500

Expiration Date: 08/31/2020



Acting Executive Director

THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER, WITH A MULTICOLORED
BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

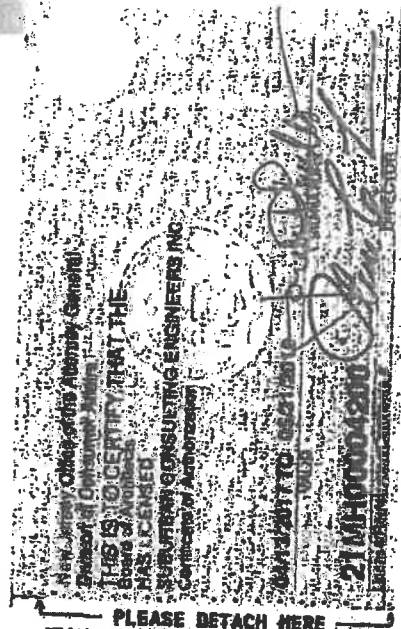
**State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs**

THIS IS TO CERTIFY THAT THE
Board of Architects

HAS LICENSED

SUBURBAN CONSULTING ENGINEERS, INC
Joseph Perello
96 U.S. Highway 206 - Ste 101
Flanders NJ 07836

FOR PRACTICE IN NEW JERSEY AS A(N): Certificate of Authorization



04/13/2017 TO 05/31/2019
VALID

21MH00004200
LICENSE/REGISTRATION/CERTIFICATION #

PLEASE DETACH HERE
IF YOUR LICENSE/REGISTRATION/
CERTIFICATE ID CARD IS LOST
PLEASE NOTIFY:
Board of Architects
P.O. Box 45001
Newark, NJ 07101


Signature of Licensee/Registrant/Certificate Holder


DIRECTOR

PLEASE DETACH HERE

SUBURBAN CONSULTING ENGINEERS INC
YOUR LICENSE/REGISTRATION/CERTIFICATE NUMBER IS **21MH00004200** EXPIRATION DATE **2019**
PLEASE USE IT IN ALL
CORRESPONDENCE TO THE DIVISION OF CONSUMER AFFAIRS USE THIS SECTION TO REPORT ADDRESS
CHANGES. YOU ARE REQUIRED TO REPORT ANY ADDRESS CHANGES IMMEDIATELY TO THE ADDRESS NOTED
BELOW

**Board of Architects
P.O. Box 45001
Newark, NJ 07101**

PRINT YOUR NEW ADDRESS OF RECORD BELOW
YOUR ADDRESS OF RECORD IS THE ADDRESS THAT WILL PRINT ON
YOUR LICENSE/REGISTRATION/CERTIFICATE AND IT MAY BE MADE
AVAILABLE TO THE PUBLIC.

HOME ☐
BUSINESS ☐

PRINT YOUR NEW MAILING ADDRESS BELOW
YOUR MAILING ADDRESS IS THE ADDRESS THAT WILL BE USED BY
THE DIVISION OF CONSUMER AFFAIRS TO SEND YOU ALL
CORRESPONDENCE.

HOME ☐
BUSINESS ☐

TELEPHONE
INCLUDE AREA CODE

TELEPHONE
INCLUDE AREA CODE

If the law governing your profession requires the current license/registration/certificate to be displayed, it should be
within reasonable proximity of your original license/registration/certificate at your principal office or place of business.



STATE OF NEW JERSEY
DEPARTMENT OF THE TREASURY
DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION

NOTICE OF CONSULTANT PREQUALIFICATION

FIRM: SUBURBAN CONSULTING ENGINEERS INC.
ADDRESS: 96 U.S. HIGHWAY 206, SUITE 101
FLANDERS, NJ 07836

☐ INITIAL ☐ REVISED ☒ RENEWAL

DATE OF ISSUE: SEPTEMBER 5, 2018
EXPIRATION DATE: SEPTEMBER 15, 2020
FEDERAL ID NUMBER: 222 750 971

☐ MBE ☐ WBE ☐ SBE ☐ VOB

The Experience Questionnaire (FORM 48A), submitted by your firm, has been reviewed. As a result of this review, your firm may be invited to submit proposals for projects involving the checked discipline(s) having a not to exceed Construction Cost Estimate (CCE) as noted. For the purposes of this form, NA = no fixed amount.

<input type="checkbox"/> ARCHITECTURE		<input checked="" type="checkbox"/> ROOFING CONSULTANT	\$500,000
<input checked="" type="checkbox"/> ELECTRICAL ENGINEERING	5 MILLION	<input type="checkbox"/> ACOUSTICS	
<input type="checkbox"/> HVAC ENGINEERING		<input type="checkbox"/> ASBESTOS DESIGN	
<input type="checkbox"/> PLUMBING ENGINEERING		<input type="checkbox"/> ASBESTOS SAFETY MONITORING	
<input checked="" type="checkbox"/> CIVIL ENGINEERING	10 MILLION	<input type="checkbox"/> CLAIMS ANALYSIS	
<input checked="" type="checkbox"/> SANITARY ENGINEERING	5 MILLION	<input type="checkbox"/> TELECOMMUNICATIONS	
<input checked="" type="checkbox"/> STRUCTURAL ENGINEERING	10 MILLION	<input type="checkbox"/> EXHIBIT/INTERPRETATIVE DESIGN	
<input type="checkbox"/> MECH. ENG. (ELEV., CONVEYORS, ETC.)		<input checked="" type="checkbox"/> FEASIBILITY PLANNING	5 MILLION
<input type="checkbox"/> SOILS ENGINEERING		<input type="checkbox"/> FIRE DETECTION SYSTEMS	
<input type="checkbox"/> FIRE PROTECTION ENGINEERING		<input type="checkbox"/> FIRE PROTECTION SYSTEMS	
<input checked="" type="checkbox"/> ENVIRONMENTAL ENGINEERING	5 MILLION	<input type="checkbox"/> FOOD SERVICE	
<input type="checkbox"/> MARINE ENGINEERING		<input type="checkbox"/> HYDRAULICS/PNEUMATICS	
<input checked="" type="checkbox"/> LANDSCAPE DESIGN	10 MILLION	<input type="checkbox"/> HYDROLOGY	
<input checked="" type="checkbox"/> PLANNING	10 MILLION	<input type="checkbox"/> SECURITY SYSTEMS	
<input checked="" type="checkbox"/> LAND SURVEYING	NA	<input checked="" type="checkbox"/> SITE PLANNING	10 MILLION
<input type="checkbox"/> AERIAL SURVEYING		<input type="checkbox"/> HISTORIC PRESERVATION CONSULTANT	
<input type="checkbox"/> HYDROGRAPHIC SURVEYING		<input type="checkbox"/> ENERGY AUDITING	
<input type="checkbox"/> FIRE & LIFE SAFETY RENOVATIONS		<input type="checkbox"/> TRAFFIC	
<input type="checkbox"/> BUILDING COMMISSIONING		<input checked="" type="checkbox"/> TRANSPORTATION	3 MILLION
<input type="checkbox"/> BOILER/STEAM LINES/HIGH PRESSURE SYS.		<input checked="" type="checkbox"/> WASTE/WATER TREATMENT	3 MILLION
<input type="checkbox"/> DAM/LEEVE DESIGN		<input type="checkbox"/> ENERGY MANAGEMENT CONTROL SYSTEM	
<input checked="" type="checkbox"/> BARRIER FREE/ADA DESIGN	10 MILLION	<input type="checkbox"/> RENEWAL ENERGY CONSULTANT	
<input checked="" type="checkbox"/> ESTIMATING/COST ANALYSIS	NA	<input checked="" type="checkbox"/> CONSTRUCTION FIELD INSPECTION	10 MILLION
<input type="checkbox"/> INTERIOR DESIGN/SPACE PLANNING		<input type="checkbox"/> PROJECT MANAGEMENT	
<input checked="" type="checkbox"/> ROOFING INSPECTION	\$250,000	<input checked="" type="checkbox"/> ENVIRONMENTAL CONSULTANT	NA
<input type="checkbox"/> CONSTRUCTION MANAGEMENT		<input type="checkbox"/> STORAGE TANK REMOVAL	
<input type="checkbox"/> CPM		<input type="checkbox"/> STORAGE TANK INSTALLATION	
<input type="checkbox"/> ARCHAEOLOGY		<input type="checkbox"/> PERIMETER SECURITY FENCING	
<input type="checkbox"/> GEOLOGY		<input type="checkbox"/> INDOOR AIR QUALITY TESTING	
<input checked="" type="checkbox"/> VALUE ENGINEERING	NA	<input type="checkbox"/> LANDFILL CLOSURE	
<input type="checkbox"/> HISTORIC PRESERVATION/RESTORATION		<input type="checkbox"/> LEAD PAINT EVALUATION	

PREPARED BY:

Camela Sullivan
PAMELA SULLIVAN
MANAGER, PREQUALIFICATION UNIT

APPROVED BY:

Richard S. Flodmand
RICHARD S. FLODMAND
DEPUTY DIRECTOR



September 14, 2018

Daren J. Phil, President
Suburban Consulting Engineers, Inc.
96 US Highway 206, Suite 101
Flanders, NJ 07836

Re: Consultant Prequalification Notice
Federal Tax ID: 22-2750971

Dear Mr. Phil:

We have completed our review of **Suburban Consulting Engineers, Inc.'s** Application for NJSDA Prequalification and approved your firm to bid and/or perform work within the following discipline(s) and corresponding not to exceed construction cost estimates (CCE) as determined by DPMC:

<i>Discipline(s)</i>	<i>Construction Cost Estimate</i>
ELECTRICAL ENGINEERING	\$5 MILLION
CIVIL ENGINEERING	\$10 MILLION
SANITARY ENGINEERING	\$5 MILLION
STRUCTURAL ENGINEERING	\$10 MILLION
ENVIRONMENTAL ENGINEERING	\$5 MILLION
LANDSCAPE DESIGN	\$10 MILLION
PLANNING	\$10 MILLION
LAND SURVEYING	UNLIMITED
BARRIER FREE/ADA DESIGN	\$10 MILLION
ESTIMATING/COST ANALYSIS	UNLIMITED
ROOFING INSPECTION	\$250 THOUSAND
VALUE ENGINEERING	UNLIMITED
ROOFING CONSULTANT	\$500 THOUSAND
FEASIBILITY PLANNING	\$5 MILLION
SITE PLANNING	\$10 MILLION
TRANSPORTATION	\$3 MILLION
WASTE/WATER TREATMENT	\$3 MILLION
CONSTRUCTION FIELD INSPECTION	\$10 MILLION
ENVIRONMENTAL CONSULTANT	UNLIMITED

Your firm is prequalified by the NJSDA until **September 15, 2020**. Please keep in mind that during this period, the NJSDA must be notified in writing within ten days of any substantial changes that occur within your organization. This would include any changes your firm makes with DPMC as well as changes in ownership, financial condition, key people, safety records, disciplines, etc. Also note that your firm's status as a "prequalified firm" is always subject to review, and we reserve the right to change or revoke this prequalification status for cause at any time.

We look forward to your firm's participation in the Schools Construction Program. Should you have any questions regarding your status, or require assistance of any kind, please contact the Prequalification Unit at 609-943-5955.

Sincerely,



Karon L. Simmonds
Director,
Risk Management and Vendor Services

cc: Prequalification File
A.Bonar